



SCHLOSS DAGSTUHL

INTERNATIONAL CONFERENCE  
AND RESEARCH CENTER FOR  
COMPUTER SCIENCE

# Dagstuhl Annual Report

## January – December 2006

2007

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Dutch National Research Institute for Mathematics and Informatics (CWI of Amsterdam, Netherlands)  
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# Dagstuhl Annual Report

## January - December 2006

1	The International Conference and Research Center for Computer Science, Schloss Dagstuhl.....	
	1.1 Stimulating Exchanges in Relaxed Surroundings.....	5
	1.2 In the Heart of Europe.....	6
	1.3 Structure of the Center .....	6
	1.4 Dagstuhl Bodies .....	7
	1.5 The Dagstuhl Team .....	8
	1.6 PR, Media Relations .....	9
	1.7. Dagstuhl in 2006 — The Informatics Year .....	9
	1.8 Sponsors and Donors of the Center .....	9
	1.9 Schloss Dagstuhl Foundation .....	10
2	Events at the International Conference and Research Center	
	2.1 Dagstuhl Seminars .....	12
	2.2 Perspectives Workshops .....	13
	2.3 Other Events .....	14
	2.4 Research Stays .....	14
	2.5 Utilization of the Center .....	14
	2.6 Participants .....	17
3	Offerings for Dagstuhl’s Guests	
	3.1 Conference Facilities .....	18
	3.2 Computers and Networking .....	18
	3.3 Research Library .....	19
	3.4 Seminar Materials .....	20
	3.5 Publications .....	21
	3.6 Internet Offerings .....	22
	3.7 Ambience .....	23
	3.8 Art .....	23
 Annex		
1	Dagstuhl Bodies .....	26
2	Schedule of Events 2006–2008	
	2.1 Dagstuhl Seminars and Perspectives Workshops .....	29
	2.2 GI-Dagstuhl Research Seminars .....	42
	2.3 Continuing Education/CPE .....	42
	2.4 Other Events .....	43
3	Dagstuhl Guests: Statistics .....	49
4	Comments of Seminar Participants .....	50
5	Articles of Incorporation of Schloss Dagstuhl Computer Science Center Foundation .....	54

**"365 Days in the Land of Ideas"**



**Open House on 22 June 2006  
*Lara the Robot Woman* by Robert Kratz**



***Darmstadt Dribblers*, soccer-playing robots,  
of the Technical University of Darmstadt**

## **1 The International Conference and Research Center for Computer Science, Schloss Dagstuhl**

### **1.1 Stimulating Exchanges in Relaxed Surroundings**

The objective of the International Conference and Research Center for Computer Science at Schloss Dagstuhl is to promote world-class research in informatics, support leading-edge continuing education, and promote the exchange of knowledge and findings between the academic community and industry.

Founded in 1990, the Center hosts research seminars at which promising young research scientists are afforded the opportunity of discussing their views and research findings with the international elite of their field in a specific cutting-edge field of informatics. The seminars enable new ideas to be showcased, topical problems to be discussed, and the course to be set for future development in the field.

A proposal is submitted for a seminar by a small group of scientists of international standing in the respective field. The Scientific Directorate is responsible for approving the proposals and the participant lists. Participation in a seminar is possible only by way of personal invitation by the Center. The researchers invited to a seminar are asked to report on their latest work and findings.

The seminars generally last one week. The Center assumes part of the associated costs in order to enable young, promising researchers and PhD students to participate. Schloss Dagstuhl is also a research center, meaning it is more than just a collection of conference facilities and guestrooms. Lounges and working areas are also featured which invite the visitors to get together in small groups outside of the official conference offerings for talking one on one or for doing work in the research library or using the Center's computing facilities. The Center has three lecture halls, several conference rooms, computer rooms, a spacious research library and 65 accommodation units — singles for the most part but also a couple of doubles and studio apartments.

In 2006 one or two Dagstuhl Seminars were booked at the Center for 45 weeks of the year, and attended by ca. 30-50 participants each. Gatherings of smaller workgroups were hosted in parallel to the seminars. The facilities were available for other informatics conferences and events during the weeks when they were not being used for Dagstuhl Seminars. In addition, individuals were accommodated for research stays lasting several weeks in most cases. There is only one condition applicable to all the offerings: They have to be related to informatics.

### 1.2 In the Heart of Europe

Schloss Dagstuhl is located in the charming countryside of northern Saarland, in the tri-country region formed by Germany, France and Luxembourg. As they say, location is everything, which is why Schloss Dagstuhl offers a host of possibilities for “getting up close and personal” with nature. Yet Schloss Dagstuhl is also conveniently located, as it is near the Saarbrücken-Trier-Koblenz-Bonn and Kaiserslautern-Trier autobahns, meaning it can be easily reached from Saarbrücken, Trier and Kaiserslautern in less than an hour.

Dagstuhl can be reached by train in two hours from the Frankfurt Airport by virtue of the new express train connection. Visitors traveling to Dagstuhl by train have to get off at Türkismühle or St. Wendel. Upon arriving at the St. Wendel train station, guests can reach Wadern by taking regional Saar-Westpfalz busses. A makeshift stop is offered directly at Schloss Dagstuhl on Sunday afternoons, the time during which most seminar participants arrive.

Dagstuhl can also be reached by flying into the airports of Saarbrücken-Ensheim and Luxembourg. Increasing numbers of guests from throughout Europe fly in via the Frankfurt Hahn Airport (Hunsrück). However, bus connections are available only from Monday to Saturday, meaning using the bus is exceedingly difficult as the seminar participants usually arrive on Sunday.

### 1.3 Structure of the Center

The International Conference and Research Center for Informatics is operated as a non-profit organization whose associates are the Gesellschaft for Informatik e.V. (GI, or German Informatics Society), of Bonn, Saarland University, the Technical University of Darmstadt, and the Universities of Frankfurt, Kaiserslautern, Karlsruhe, Stuttgart and Trier. Three internationally renowned research societies were admitted as associates in 2005 and 2006:

- French National Institute for Research in Informatics and Automatic Control (INRIA), of Rocquencourt, France
- Dutch National Research Institute for Mathematics and Informatics (CWI), of Amsterdam, Netherlands
- Max Planck Society (MPG), represented by the Max Planck Institute for Informatics, of Saarbrücken, Germany

By resolution of the Federal Government–State Commission for Educational Planning and Research Promotion (BLK) in 2005 the Center was included as a research service institution in the joint funding of the

federal and state governments (Blue List).<sup>1</sup> The joint funding of the Center by the federal and state governments started in 2006.

The institutions of the Blue List have joined together in the Leibniz Association. The Center has been a member of the Leibniz Association since 26 November 2004.

#### **1.4 Dagstuhl Bodies**

Bodies in charge of the activities offered at the Center (for the body members, cf. Annex 1):

- **Associates' Meeting**

The Associates' Meeting convenes meetings of the Supervisory Board and is responsible for amendments to the articles of incorporation and the admission of other associates.

- **Supervisory Board**

The Supervisory Board is responsible for ensuring that management complies with the Center's objectives in a meaningful legal and economic manner. It is involved in all essential matters pertaining to research and financial planning.

It is composed of four representatives of the German Informatics Society (GI), one representative each of the three founding universities (Saarland, Karlsruhe, Kaiserslautern), two representatives of the universities that subsequently joined (Darmstadt, Frankfurt, Stuttgart, Trier), and one representative each of the federal government and the host state governments (Saarland and Rhineland-Palatinate). The members of the Supervisory Board hold office for four full fiscal years. The Supervisory Board convenes meetings of the Scientific Directorate and of members of the Scientific Advisory Board and the Industrial Curatory Board.

- **Scientific Directorate**

The Scientific Directorate is responsible for the Center's seminar program. It reviews the proposals for the Dagstuhl Seminars and decides whether they merit approval. It reserves the right to approve the individuals included in the participant group. It makes suggestions concerning seminar topics when individual informatics fields are not well represented, and develops new event concepts.

The Scientific Directorate is comprised of one informatics professor from each of the university and research center associate members, and four GI delegates. Of these individuals, two are nominated by the GI's Executive Board and two by the GI's Advisory Board of University Professors

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<sup>1</sup> Cf. position paper issued by the *Wissenschaftsrat* dated 25 November 2003 (doc. no. 5523/03): <http://www.wissenschaftsrat.de/texte/5523-03.pdf>

(GIBU), which is independent of the Executive Board. The Scientific Directorate is currently comprised of a total of fourteen members.

The members elect a Scientific Director from their midst. The members and the Scientific Director hold office for three years. Professor Reinhard Wilhelm has been the Center's Scientific Director since its founding.

- **Scientific Advisory Board**

The members of the Scientific Advisory Board are internationally diverse. The Board's purpose is to lend critical support in the management of the Center with regard to its scientific orientation and the user orientation of its service offerings, and in fundamental decisions pertaining to the Center's continued development. Its task is to advise the Supervisory Board and Scientific Directorate in a scientific or subject-matter capacity. Another task is to evaluate the Center's achievements and draft a status report including position paper and recommendations (audit) for the senate of the Leibniz Association. The Board convenes once a year, convening with the Industrial Curatory Board every two years. For the current Scientific Advisory Board members, see Annex 1.

- **Industrial Curatory Board**

The Industrial Curatory Board performs a transmission function between the Center and the R&D departments and labs of industry. It also has the task of securing the acceptance of the Center by government authorities and industry and, being a promotional organization, expanding the Center's economic base. The task of the members of the Curatory Board is to promote current R&D topics and to locate attractive organizers in industry and provide suggestions for seminar topics.

The Curatory Board is regularly called upon to propose suitable participants for seminars known to it from its activities, the Curatory Board having done this on several occasions in 2005. For the current Curatory Board members, see Annex 1.

### **1.5 The Dagstuhl Team**

A 36-strong team including 3 trainees works under the supervision of the Center's two directors, Prof. Dr. Reinhard Wilhelm (Scientific Director) and Wolfgang Lorenz (Technical Administrative Director). 10 individuals are charged with scholarly and general administrative tasks, 4 administer the library and IT systems, 22 are charged with housekeeping, the kitchen and maintenance, with some individuals working in more than one area.

The scientific staff supports the seminar organizers and participants, serves the Center's bodies, and tends to the publications of the guests. Dr. Roswitha Bardohl's membership in the GI Executive Board resulted in closer collaboration with the GI, in addition to opening up a series of key contacts with the German informatics community.



## 1.6 PR Work and Media Relations

The work of the scientific staff is increasingly coming to be characterized by public relations efforts. In 2006 press releases were prepared for 8 seminars and disseminated via various distribution channels. This not only serves to make the Center and its concept more well known, it is also a key platform for showcasing current informatics topics in a readily understandable manner and disseminating them. For more information, see <http://www.dagstuhl.de/ueber-dagstuhl/presse/pressemitteilungen/>.

In February of 2006, the scientific press conference was invited to Saarbrücken and Dagstuhl in association with the Computer Science Competence Center of Saarland University. The 19 journalists were brought together with the participants of the “Architectures and Algorithms for Petascale Computing” seminar, this resulting in a whole series of sustainable contacts and publications in the press. In so doing, Dagstuhl made itself known in the scientific press as a site at which top-notch informatics specialists can be encountered and information on the latest developments in informatics is available.

## 1.7 Dagstuhl in 2006 – The Informatics Year

During the Informatics Year, the Center was one of 365 sites in the “Land of Ideas”, successfully hosting an Open House on 24 June 2006. At the same time, the seminar participants of that week were afforded the opportunity of showcasing to the public at large the latest research findings from the field of robotics and various experimental robot developments. Well over 700 guests were recorded at the event. Various radio, TV and press journalists were represented. The German radio station Deutschlandfunk providing live reporting on the Center and the Open House offerings. Among other things, stock was taken on June 24 of the first half of the Informatics Year together with Matthias Jarke, GI Chairman, and other scientists.

From November 19 to 22 Dagstuhl hosted a Perspectives Workshop entitled “Quo vadis Informatics? Innovation thanks to informatics,” whose the objective was to examine and discuss the future perspectives of informatics, which has now become established as a separate scientific field unto its own. Plans have been made to publish a manifesto in *General Computer Science (Informatik-Spektrum)*.

## 1.8 Sponsors and Donors of the Center

In addition to the funding from the German federal government and state governments, the Center receives donations and contributions from other sources, i.e. for the research library.

The Computer Science Research Library received book donations from the following publishers during 2006:

- dpunkt-Verlag
- Heise Verlag
- Oldenbourg
- O'Reilly & Associates Inc.
- Pearson
- SIAM Society for Industrial and Applied Mathematics
- Springer-Verlag
- vdf Hochschulverlag

The library also receives numerous book donations from seminar participants. The Center is grateful for donations of author's copies, particularly those of major works which are out of print. In total, the Center received 1051 volumes during the year under review in the form of donations from publishing houses and seminar participants.

### **1.9 Schloss Dagstuhl Informatics Center Foundation**

A foundation was organized since the financing regulations imposed on the Center by public funding did not allow for much leeway in the Center's fiscal planning. Thus, it is now possible to react flexibly to unforeseen challenges and support scientists who otherwise have very little in the way of funding.

Dagstuhl can be supported via the Foundation in various manners:

- Contributing member, individual membership

The Foundation's contributing members are the exclusive recipients of an annual scientific publication detailing the results and findings of the Dagstuhl Seminars, in addition to this Annual Report including the program of the Dagstuhl Seminars and other events hosted at the Center. Minimum annual membership fee: €60.

- Contributing member, corporate/institutional membership

Minimum annual membership fee: €600 for educational institutions, €1,200 for corporate and other members.

- Sponsoring of individual events

Dagstuhl has proven an invaluable forum for industry players as it provides a common turf for meeting with researchers. This means that researchers become acquainted with new requirements and developments in industry, with the latest scientific findings and results being conveyed to industry players. Companies can partake in the Center's high renown and its events by sponsoring or funding individual Dagstuhl Seminars. Sizable contributions are given honorable mention via the Internet and other media (example: <http://www.dagstuhl.de/06121>).

The following seminars received industrial funding in 2006:

- **Microsoft Corporation, Redmond, WA, USA:** “*Atomicity: A Unifying Concept in Computer Science*”, (06121, 19-24 March 2006), Clifford B. Jones (Univ. of Newcastle, UK), David Lomet (Microsoft Research, USA), Alexander Romanovsky (Univ. of Newcastle, UK), Gerhard Weikum (Max Planck Institute for Computer Science, Saarbrücken, Germany)
- **Microsoft Research, Cambridge, UK:** “*The Challenge of Software Verification*” (06281, 9-13 July 2006), Manfred Broy (TU Munich, Germany), Patrick Cousot (ENS, Paris), Jayadev Misra (Univ. of Texas at Austin, Texas, USA), Peter O’Hearn (Queen Mary College, London, UK)
- **Boeing Phantom Works:** “*Naming and Addressing for Next-Generation Internetworks*”, (06441, 29 Oct – 1 Nov 2006), Bengt Ahlgren (SICS, Kista, Sweden), Lars Eggert (NEC Europe, Heidelberg, Germany), Anja Feldmann (Deutsche Telekom Laboratories, Berlin), Andrei Gurtov (HIIT, Helsinki, Finland), Tom R. Henderson (Boeing Phantom Works, Seattle, WA, USA)
- **Deutsche Forschungsgemeinschaft (DFG):** “*Computer Science in Sport*”, (06381, 17–20 Sept 2006), Arnold Baca (Univ. of Vienna, Austria), Larry Katz (Univ. of Calgary, Canada), Jürgen Perl (Univ. of Mainz, Germany), Otto Spaniol (RWTH Aachen, Germany) [financial support was given to the seminar participants, not Dagstuhl Foundation]
- **Honda Research Europe:** “*Practical Approaches to Multi-Objective Optimization*”, (06501, 10–15 Dec 2006), Jürgen Branke (Univ. of Karlsruhe, Germany), Kalyanmoy Deb (Indian Inst. of Technology, Kanpur, India), Kaisa Miettinen (Helsinki School of Economics, Finland), Roman Slowiński (Poznań University of Technology, Poland)
- Corporate donations

The Foundation continues to be dependent on the generous contributions and donations of companies, as the Foundation’s assets have not yet reached the level as provided for in section 3 of the Articles of Incorporation (€500,000). The Dagstuhl Foundation is recognized by the German tax authorities as a non-profit organization, meaning that contributions and donations are tax-deductible. For more information, see <http://www.dagstuhl.de/Foundation/>. For the articles of incorporation of the Schloss Dagstuhl Informatics Center Foundation, see Annex 5.

## 2 Events at the International Conference and Research Center

The Center fulfills its designated tasks by organizing and hosting scientific seminars, and by providing the facilities offered by the Center for conducting various informatics conferences and working retreats.

### 2.1 Dagstuhl Seminars

The Dagstuhl research seminars are accorded top priority in the Center's annual program as they are a key instrument for promoting research. The Dagstuhl Seminar program for the year under review (2006) through to 2008 is to be found in Annex 2. An up-to-the-minute version is available on the Dagstuhl website. A wide range of topics are covered as depicted in the chart on page 15 below.

Emphasis was accorded the following topics during 2006:

- Data Structures, Algorithms, Complexity
- Artificial Intelligence, Robotics
- Networks
- Software Engineering
- Soft Computing
- Verification

In addition, there are a growing number of interdisciplinary topics, e.g. economics.

The topics of the approved and proposed seminars for 2007 and 2008 point to the following future trends:

- Software Engineering
- Networks, e.g. Secure Systems and Peer-to-Peer Applications
- Artificial Intelligence, in particular Robotics
- Data Structures, Algorithms, Complexity

Dagstuhl's distinguishing accomplishment is the establishment of pioneering, interdisciplinary seminars which have virtually become institutions unto themselves. Many topics dealt with in depth at Dagstuhl subsequently develop into highly active research fields, resulting in some cases in DFG priority programs and other grant and funding programs. Below follows an overview of the topics on which seminars are regularly conducted at Dagstuhl (the years indicated in parentheses indicate the first year a Dagstuhl seminar was conducted on the topic):

#### ***Bioinformatics***

Bioinformatics (1992)

Metabolic Pathways (1995)

Computational Proteomics (2005)

#### ***Semantics in the World Wide Web*** (1999)

Various Dagstuhl Seminars have succeeded in bringing groups of researchers and scholars of various areas and disciplines together for the first time. To be sure, these individuals were involved in research in associated issues, methods and techniques, however they hadn't been able to benefit from a common discussion platform. New interdisciplinary topics include: *Informatics and Economics* and *Informatics and Sports*.

## 2.2 Perspectives Workshops

The Dagstuhl Seminars are supplemented by workshops, which focus on subfields or are interdisciplinary in nature, thus covering more than one informatics field. The workshops are designed to

- contribute to an analysis of the present status of a field
- tap into potentials and development perspectives of existing fields of research
- detect shortcomings and problematic developments, particularly in the German research landscape
- show research directions
- trigger innovation processes

These forums are designed to generate recommendations for research donors and sponsors and give impetus to research projects and Dagstuhl seminars for key informatics areas.

For the most part, the workshop participants are 15-25 scientists of international standing in their respective fields who cover all subfields and sub-aspects. On the whole, key position papers on the respective topic are presented instead of current research findings. The primary elements of the gatherings are the discussions that take place.

The following Perspectives Workshop was conducted in 2006:

- “Autonomic Networking” (06011, 3-6 January 2006), G. Carle (Univ. of Tübingen, Germany), R. H. Katz (Univ. of California at Berkeley, CA, USA), B. Plattner (ETH Zurich, Switzerland), M. Smirnov (FhG FOKUS at Berlin, Germany)

Comprehensive Perspectives Workshops are conducted in larger intervals, the workshops showcasing the entire spectrum of informatics and enabling an exchange of ideas between various fields. In November 2006 — on the occasion of the Informatics Year — this was:

- “*Quo vadis Informatik - Innovation dank Informatik*” (06471, 19-22 November 2006), Hans-Joachim Bungartz (Techn. Univ. of Munich, Germany), Christoph Meinel (Hasso-Plattner Inst., Potsdam, Germany), Reinhard Wilhelm (Saarland Univ., Germany)

### 2.3 Other Events

Other events are hosted at the Center apart from the Dagstuhl Seminars. In contrast to the Dagstuhl seminars, a fee (in some cases slightly subsidized) covering the costs of the event is charged to the guests or the institution organizing the event. This pertains to the following events:

- Continuing education offerings of the German Informatics Society (GI) and German Informatics Academy (DIA), summer schools, CPD for teachers and instructors
- GI-Dagstuhl research seminars bringing together young scholars for a topic and funded by the German Informatics Society (GI)
- Departmental conferences of graduate colleges, GI specialist groups and other academic and industrial working groups
- Preparation, expert assessments and conferences of the DFG's collaborative research centers and priority programs
- International informatics conferences

### 2.4 Research Stays

Many people regularly take advantage of Dagstuhl's offer of using the Center for research stays. In most cases these are individuals who wish to use the Center as a retreat for several weeks in order to devote themselves to their studies undisturbed. In 2006, 15 research guests availed themselves of this opportunity.

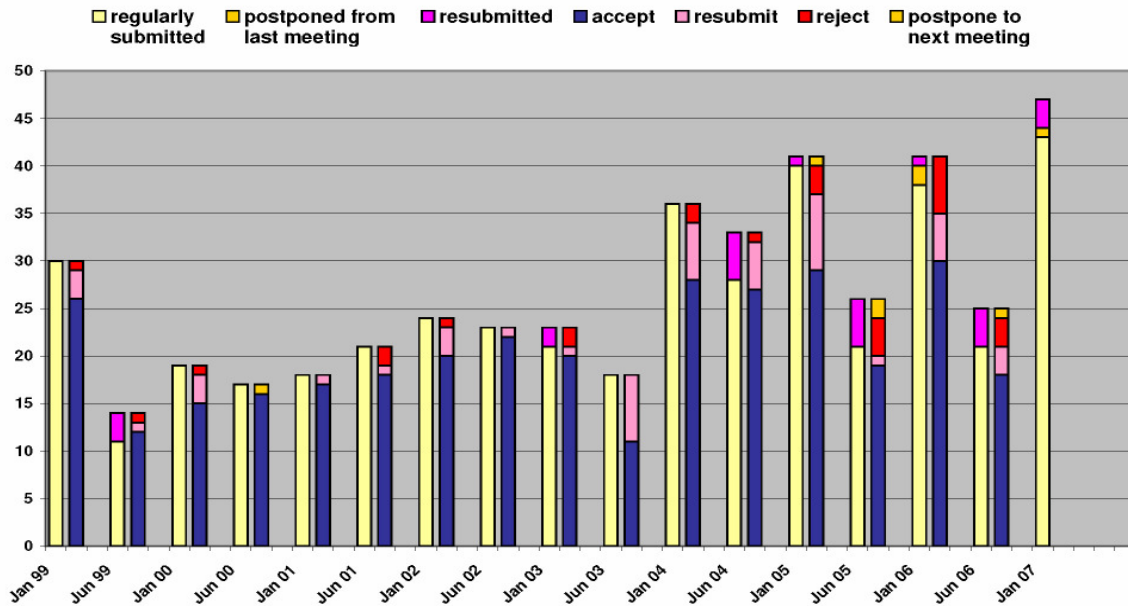
### 2.5 Utilization of the Center

92 events with 3,053 guests were featured in 2006, making for ca. 11,000 overnight stays and the highest utilization rate ever. In so doing, the Center's capacity limits have been reached. The Center's capacity was expanded by redesignating some rooms and engaging in construction work, thus adding two singles and two doubles to the Center's accommodation quarters. The Dagstuhl Seminars have shown to be most popular among the almost 70 proposals submitted per year. Dates for three-day events are increasingly being offered (Sunday – Wednesday and Thursday – Saturday) and the number of participants reduced to 30, enabling two events to be organized in parallel. Only few seminar organizers take advantage of these offerings.

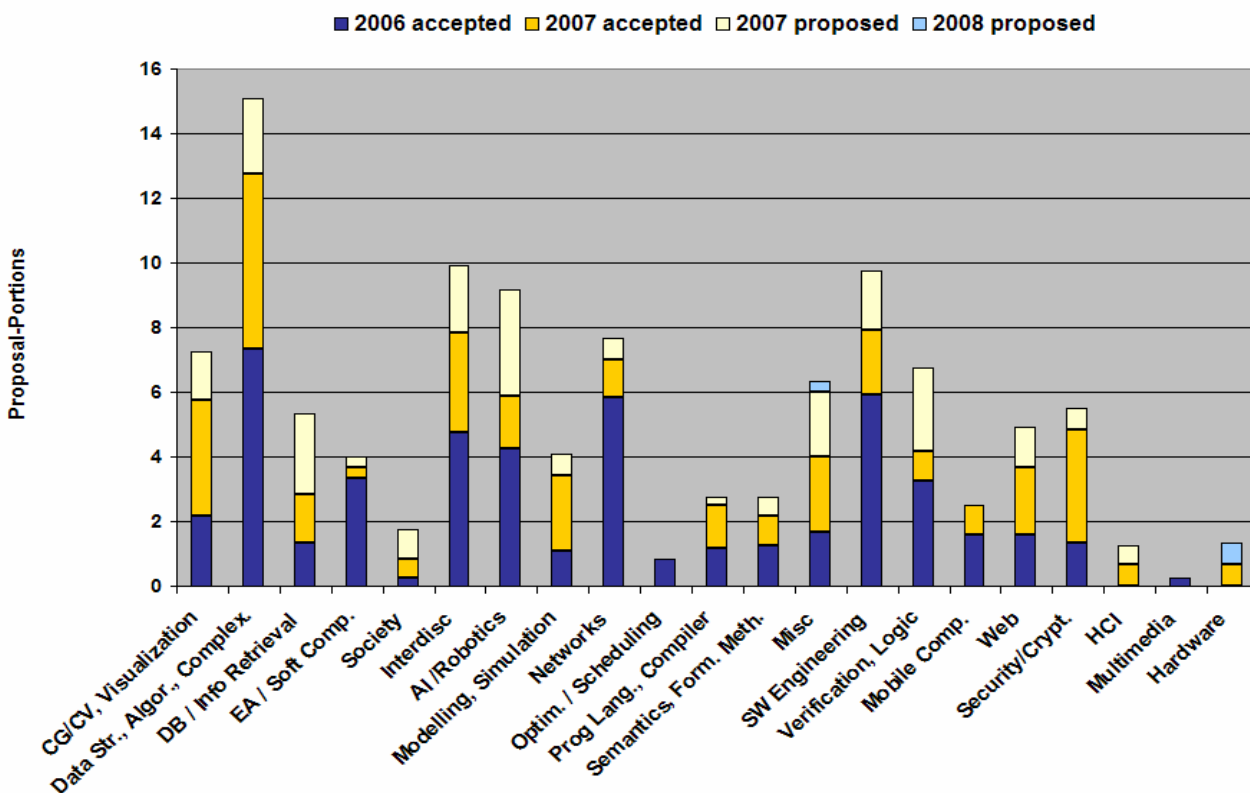
However, working retreats and other events generally use this format. The result is that three or more events take place in parallel and in sequence. Except for a few cases, the weekends have been kept free, as well as two weeks in August and at the end of the year, this time being required for maintenance work to building facilities and administrative work. Apart from a few isolated periods and a series of as yet unbooked parallel event slots for groups of up to 20 participants, the Center is booked up through autumn of 2008 (status: February 2007).

The following diagrams show the increase in seminar proposals as well as usage figures according to events and participants since the Center was founded, along with a breakdown according to the different event types. For more particulars on the various events during 2006-2008 (date, title, organizer, etc.), please refer to the Annex. Dagstuhl's website contains further information on each event, e.g. objective, participant list, concluding report and, in some cases, references to in-depth information.

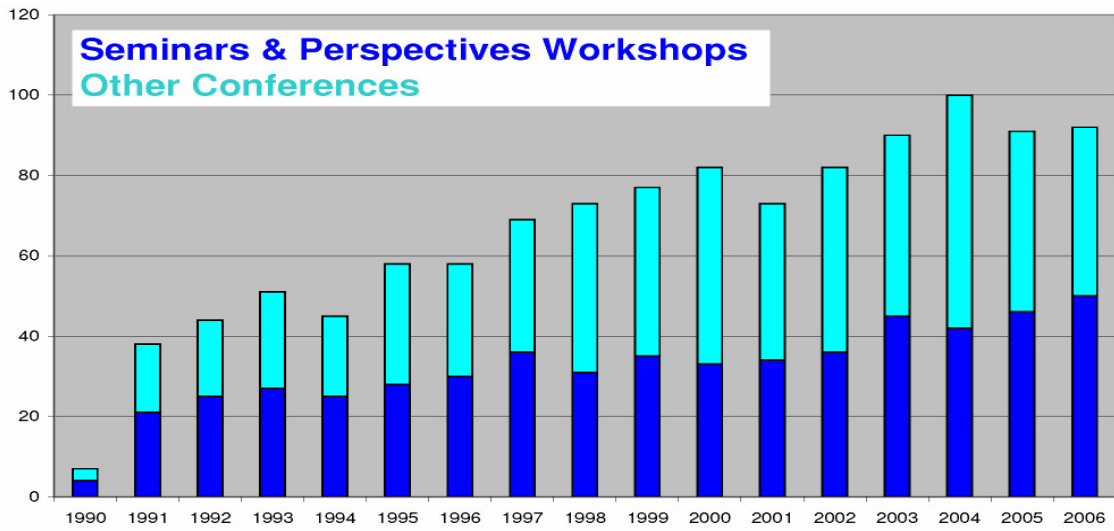
### Seminar Proposals



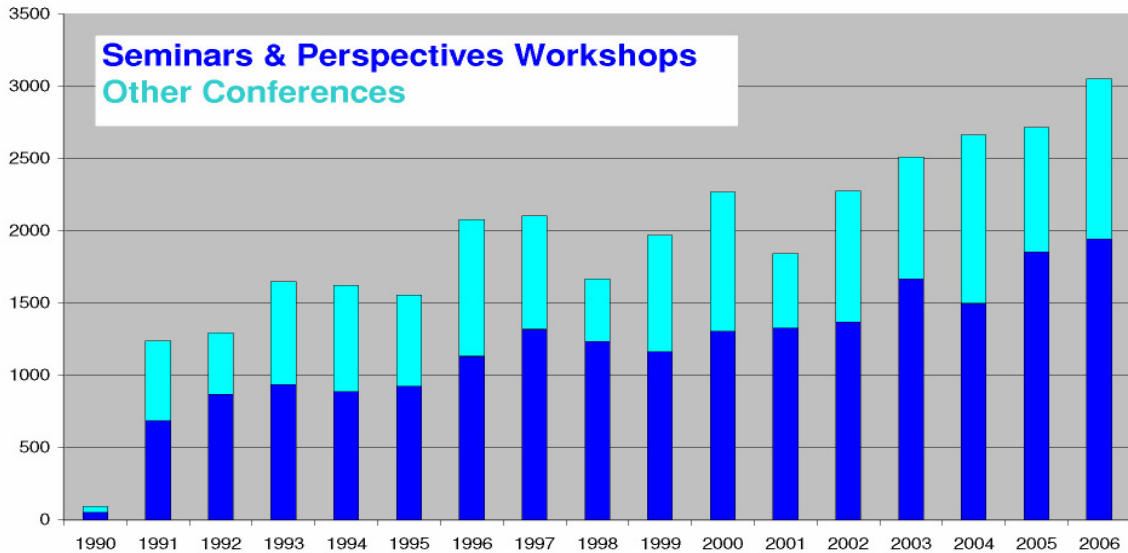
### Seminar Topics



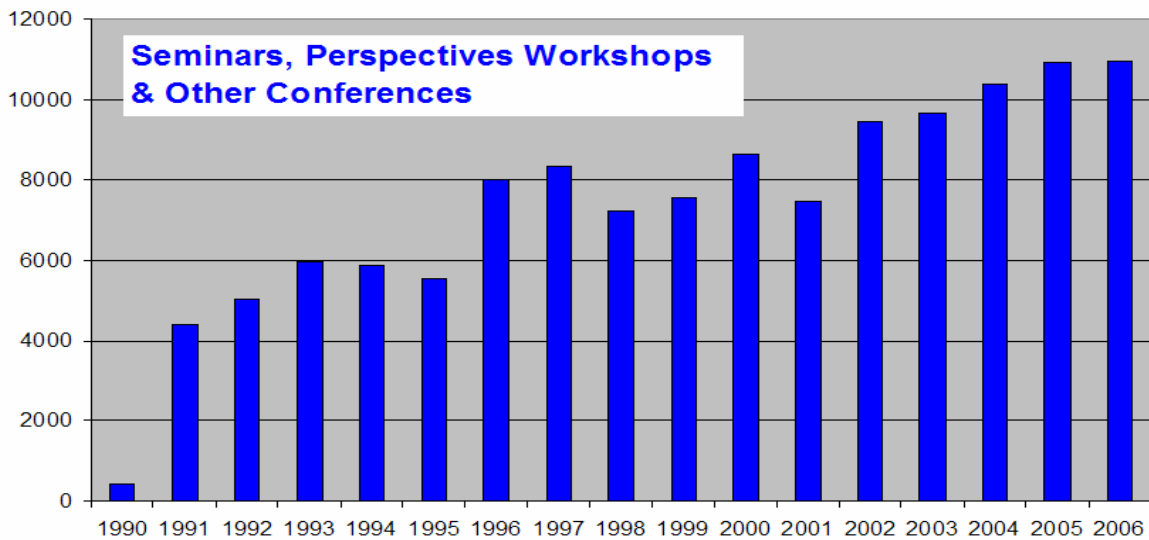
### Events



### Guests



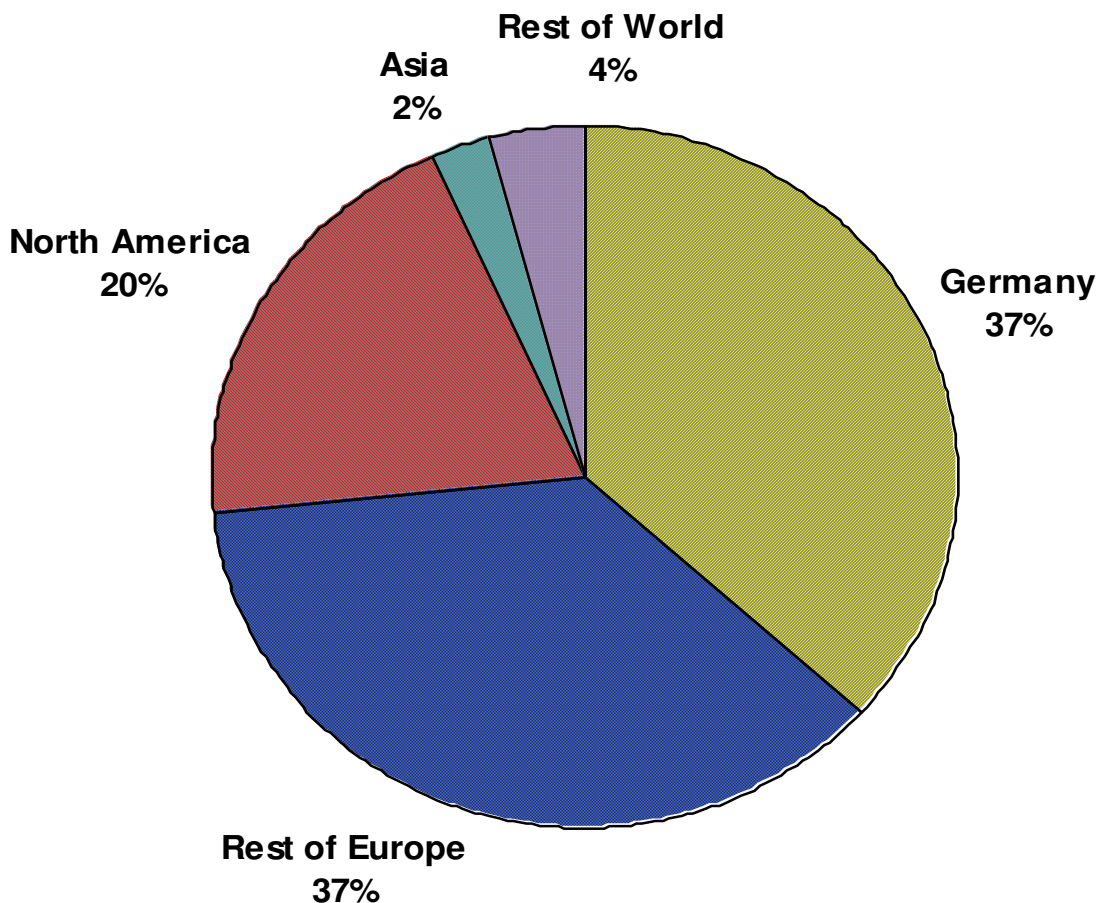
### Overnight Stays





## 2.6 Participants

At 63% the proportion of foreign guests in Dagstuhl Seminars was extremely high again during 2006 (European countries apart from Germany: 37%). The following chart shows the distribution according to area of origin of our guests in 2006. For a detailed breakdown of the countries of origin of all the participants of Dagstuhl events, please refer to Annex 3.



To put it mildly, Dagstuhl Seminar participants are enthusiastic about the Center, i.e. they are quite taken with the idea and concept of promoting informatics research in this manner, in addition to being “enchanted” by the quaint manor house, the ambience created by the Center, the research and discussion opportunities, not to mention the Center’s surroundings, and the commitment and dedication of its personnel.

Annex 4 contains a number of excerpts from written reports and thank-you letters received by the Center.

### **3 Offerings for Dagstuhl's Guests**

#### **3.1 Conference Facilities**

The Center has three lecture halls with a seating capacity of 20 to 60 each, in addition to several conference rooms. Apart from the usual projection equipment, the lecture halls are also equipped with beamers to which various computers and video systems can be connected. They also feature Internet access for the Center's desktop computers and participants' laptops. These facilities not only enable talks and papers to be presented in an optimal manner but also enable online demonstrations of active and distributed systems to be given to large audiences. Telephone conferencing is also possible.

#### **3.2 Computers and Networking**

- **Hardware**

The guests have round-the-clock access to computer equipment consisting of ca. 20 networked workstations and SunRay terminals along with the associated peripherals in two computer rooms and in the lecture halls. The Center's LAN is linked to Saarland University via a leased line, from where access is gained to the Internet. This enables presentations to be made of software downloaded by participants via the Internet, in addition to enabling the Center's guests to be accessible via e-mail. All seminar and conference participants receive their own personal user ID.

SUN SunRay thin clients are used in both computer rooms. The following are also available: PCs and iMacs, in addition to various printers.

- **WLAN**

A WLAN is set up in the old building and in the guest rooms of the new building, enabling these areas to be networked and provided with Internet access. This is available to guests, assuming their laptops are equipped with the proper PCI card.

The WLAN also extends to the library and some of the function rooms in the old building, providing for a large number of laptop places featuring Internet access. Researching the library's online catalogue can be conveniently done from one's own laptop.

- **Terminal servers**

A terminal server solution was implemented for improving the integration of staff, particularly those in the Dagstuhl Office in Saarbrücken, by linking them to the Center's database. This service has since been extended to the Center's guests. As a consequence, guests have a Unix and Windows environment at their fingertips at the same workstation (SunRays), thus

enabling the thin client technology featuring central administration to be implemented throughout the Center.

Five research workstations are installed in the library. Thin clients were used here owing to the positive experience with this reliable technology in the past (particularly with regard to maintenance and management).

- Server consolidation via virtualization

2006 saw the commencement of complete consolidation of the Center's servers. By using VMWare and two powerful servers, several virtual servers were made available. As a consequence, 6 servers have been virtualized and thus are capable of making their services available independently of the physical hardware. A Fiber Channel hard drive array linked to the server provides the memory for the servers and data. The redundancy options will be extended or automated in 2007 in order to ensure availability. The two physical servers currently provide for enough reserve so that other servers can be virtualized in the future. Already now it has become apparent that the system provides for major advantages as compared to the infrastructure in place to date when it comes to maintainability and ease of use.

### **3.3 Research Library**

The Research Library is one of the Center's most impressive offerings. Thanks to the startup financing by the Volkswagen Foundation and numerous book donations of publishing houses and seminar participants, it numbers among Germany's key informatics research libraries.

The library collects current research literature on informatics topics for the respective seminars, primarily in English. As of 31 December 2006, the library's assets totaled 50649 bibliographic units, all of which are contained in the online catalog. The Center's holdings of journals and periodicals are impressive, now extending to more than 461 titles. The library subscribes to the electronic versions of most journals, dispensing with the print editions altogether.

The literature is arranged on four levels in an attractive library tower, which also offers a large number of recesses for quiet study and research. Being a reference library, it is at the disposal of the Dagstuhl Seminar participants 24/7 for their research work on site. A total of 5 workstations are available to the users of the library.

The library also regularly arranges comprehensive book exhibits. Every week all the books authored by the participants of the current Dagstuhl Seminar are put out on display on the first floor (one level up from the ground floor). The authors are also requested to sign their books. If desired, book exhibits on a particular topic are also put together by the organizers. In addition, all book donations received from publishers are

exhibited separately and the exhibits regularly updated. This service is highly appreciated by the Center's guests and publishers alike. External scholars can also use the library provided they register beforehand.

In order to support informatics research in Germany and throughout the world, the Center's entire holdings of periodicals are also made available to other libraries, particularly by way of inter-library loans. The library's entire holdings of journals and periodicals are additionally listed in the periodicals database and the digital library.

Since November of 2006 the library has been involved in participation, on a trial basis, in the Virtual Library of Rhineland Palatinate/Saarland (VBRPEXpress), a media loan service for the citizens of these two states. The library's archive items in particular are to be made available for loan for the first time. The following can be accessed via the library's webpage: online catalogue, journal list with access to the journals available online, in addition to other information offerings. For more information see: <http://www.dagstuhl.de/bibliothek/>

### 3.4 Seminar Materials

A custom-developed concept offers seminar participants a platform, the Materials Server, where they can upload materials in the form of metadata and documents on their presentation, e.g. slides or even papers. These materials can be used on site and thus made available to the other participants. Participants are asked to also upload metadata to the server such as the title of the presentation, (co)authors, abstract and keywords that describe their presentation on a meta level so that the reader knows in advance whether the respective document might be of interest to him. A dynamic website enables organizers to obtain an overview of which presentations have been registered and accordingly plan the seminar program. It is also possible to upload associated documentation like seminar syllabuses, discussion results, tutorial scripts etc. The documents are drafts of sorts and can be modified or deleted by the participants at any time.

During 2006 the participants of 48 seminars uploaded 1594 documents to the Materials Server (3.15 GB), with presentation slides making up the bulk of this material.

Example: <http://kathrin.dagstuhl.de/06371/Materials2/>

<b>Seminar materials</b>	<b>2005</b>
<b>Metadata / Presentation Titles</b>	<b>1470</b>
Slides	1015
Extended Abstracts / Papers	508
Other	71
<b>Total documents</b>	<b>1594</b>

### 3.5 Publications

In keeping with the concept of the Dagstuhl Seminars, no finished work or projects are presented but rather the seminars serve to provide insight into ongoing research. Consequently, as a rule no proceedings volumes are published on the seminars. Instead the participants are called upon to submit the abstracts on their papers or talks, which are then complemented by a summary (including review and outlook) contributed by the organizers and then published as a *Seminar Report* by the Center.

Up until 1999 the **Dagstuhl Seminar Reports** were printed and distributed as brochures. Then they were available in electronic form only, accessible via the seminar page of Dagstuhl's web server (see <http://www.dagstuhl.de/publikationen/dagstuhl-seminar-reports/>).

Since 2004 they are published on line in the **Dagstuhl Seminar Proceedings** (DSP). After the seminar, participants are prompted by a call for papers to submit extended abstracts or papers on their presentations or on key discussions or round-table talks in addition the metadata submitted on their presentations. The seminar organizers decide which of these documents are published. Presentation slides are not accepted by Dagstuhl. One DSP volume is published per seminar.

The **Dagstuhl Research Online Publication Server, a.k.a. DROPS**, a new platform created in 2004, administers all the requisite metadata on each publication in accordance with general guidelines pertaining to online publications (Dublin Core), thus ensuring availability in the long term. This enables the online publications to be cited and be accessible by a wide readership. Access is free of charge for readers in keeping with the *open access* idea, which fosters unimpeded access to scientific publications. In addition to the *Dagstuhl Seminar Proceedings*, this server is capable of also accommodating other publications. To date there has been only one publication on an event hosted at Dagstuhl and 4 publications of external workshops.

For more information see:

<http://www.dagstuhl.de/publikationen/publikationsserver-drops/>

Each volume is accessible via a portal of its own on DROPS. Searching can be done on the server according to keywords; full-text searching is also possible.

Example: <http://drops.dagstuhl.de/portals/06291/>

The following has been published on DROPS so far for 2006 for 29 seminars (of a total of 48): 252 abstract collections, papers and other documents. A series of other documents is currently in preparation.

<b>DROPS publications (status: Feb. 2007)</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>Total</b>
<b>Dagstuhl Seminar Proceedings</b>	<b>37</b>	<b>38</b>	<b>29</b>	<b>104</b>
Abstracts Collections / Reports	35	35	27	<b>97</b>
Summaries / Manifestos	17	35	25	<b>77</b>
Papers / Extended Abstracts	152	232	158	<b>542</b>
Events Documents	-	1	-	<b>1</b>
Documents of external events	-	-	42	<b>42</b>
<b>Total documents</b>	<b>204</b>	<b>303</b>	<b>252</b>	<b>759</b>

The start-up of the DROPS online publication server is linked with supporting the *open access movement*. On 3 August 2005 the Center signed the “Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities”. In so doing, it followed the example set by a large number of key international institutions for R&D and research promotion. The vision jointly being pursued is to disseminate knowledge so that it can be easily accessed throughout the world without any financial obstacles being imposed. This applies in particular to scientific publications. The Internet enables them to be published without charging a fee for reading them.

In addition to the Dagstuhl Seminar Proceedings, **monographs and conference reports are published on some of the seminars** as are **special issues by journals**. This is frequently also done for the other events. The list of all publications available in the Dagstuhl library can be accessed at <http://www.dagstuhl.de/bibliothek/follow-up-publikationen/>. The organizers of the events are asked to share key, intriguing results with the Center.

If a particular work is the result of a significant contribution made at Dagstuhl, we would appreciate being notified and mention being made of this in subsequent publications.

### 3.6 Internet Offerings

In keeping with the Center’s philosophy, its Internet offerings are not only available to the guests at Dagstuhl but to Netizens throughout the world. Objectives and content:

- *Dissemination of general information* on the Center, e.g. concept, program, particulars pertaining to submitting proposals, the Foundation
- *Offering participants travel information on how to get to the Center* (site plan, train and bus schedules, taxi services, etc.)
- *Presenting the Research Library* along with its offerings and resources and enabling research in the Dagstuhl Library catalogue

- *Provision of information on seminars and events* (e.g. seminar objectives, scientists from whom proposals have been accepted, publications)
- Providing a platform for exchanging materials among the seminar participants

A new web server went on line in 2006 whose content is administered by Content Management System Typo3 (freeware). Apart from static pages — almost all of which are in German and English — dynamic pages are also offered which are generated by the Center’s proprietary software. Thus, each seminar has a dynamically generated page of its own featuring links to a motivation text, list of participants, publications, etc. These pages also offer the participants a platform where they can upload and administer material on the seminar (slides, documents) or their presentation.

### **3.7 Ambience**

The participants typically describe the atmosphere at Schloss Dagstuhl as being surprisingly pleasant and being instrumental in promoting valuable work and communication between the guests. Former participants frequently mention fond memories of the pleasant evenings spent in the beautiful rooms of the manor house and making music in the Baroque Music Room.

The leisure activities offered in the Center have been chosen so as to promote communication among the participants.

### **3.8 Art**

- “Dagstuhl Gallery”

Exhibits of artists are regularly organized in the cloister of the new building. The spacious surroundings and excellent lighting provide for striking contrasts between day and night, thus offering the artists an excellent venue to exhibit their work. Compliments are frequently heard concerning the fascinating atmosphere created by the art offerings. They provide an intriguing juxtaposition to the otherwise “ascetic” nature of the new building.

The following exhibits were organized in 2006:

4 January – 27 February 2006

“Landschaften” (“Landscapes”), Uwe Loebens (Saarbrücken)

2 March – 12 April 2006

"Works of students of Prof. Sigurd Rompza’s Studio at the College of Fine Arts of Saarland (in Saarbrücken)

2 May – 20 June 2006

“Lebensräume – Lebensträume” (“Life Spaces — Life Dreams”),  
Julia Baur and Ursel Kessler

24 June – 25 August 2006

“Brainstorming”, April Jones

29 August – 5 October 2006

“Fundstücke” (“Finds”), Maria Krause (Paderborn)

9 October – 1 December 2006

“Kulturwelten” (“Culture Worlds”), Gabriele Stirl (Essen)

6 December 2006 – 1 March 2007

“Partituren der Erde” (“Earth Scores”), Till Neu (Saarbrücken,  
Germany and Villes-sur-Auzon, France)

For artist’s profiles, portfolios, concepts of the individual exhibits, please refer to <http://www.dagstuhl.de/ueber-dagstuhl/kunst/>

- Purchasing of art through donations

Dagstuhl’s website contains a page featuring an Internet gallery enabling participants, individuals, and groups to make contributions to Dagstuhl for art donations. The works of art are featured in the Internet, with donations being made by acquiring shares. As soon as a painting is fully subscribed for, the donors are asked to pay in the value of the shares subscribed to by them, this enabling the art item to be purchased. This procedure provides an incentive for the donors as they are not only mentioned in Dagstuhl’s Internet gallery but are also mentioned on the art item itself. It is also beneficial to the Center as the Center is able to purchase works of art from the artists arranging exhibits there.

For more information see: <http://www.dagstuhl.de/ueber-dagstuhl/kunst/>

We would like to take this opportunity to thank all those who have made art donations.



## Annex

1	Dagstuhl Bodies .....	26
2	Schedule of Events 2006 -2008	
2.1	Dagstuhl Seminars & Perspectives Workshops .....	29
2.2	GI-Dagstuhl Research Seminars .....	41
2.2	Continuing Education/ Continuing Professional Development .....	42
2.3	Other Events .....	43
3	Dagstuhl Guests: Statistics .....	49
4	Comments of Seminar Participants .....	50
5	Articles of Incorporation of Schloss Dagstuhl Computer Science Center Foundation .....	54

## 1 Dagstuhl Bodies

(Status: February 2007)

### Supervisory Board

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Representative of the University of Trier
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GI representative
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Representative of Saarland University
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(also member of the Scientific Directorate)  
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- Prof. Dr. Heinz G. Schwärtzel, Munich; Chairman  
GI representative
- Prof. Dr.-Ing. Roland Vollmar, University of Karlsruhe  
GI representative

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and Cultural Affairs, Mainz, Germany  
Representative of Rhineland-Palatinate
- Dr. Susanne Reichrath, Saarland Ministry of Education, Cultural Affairs and  
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Representative of Saarland
- Dr. Rainer Jansen, German Federal Ministry of Education and Research,  
Bonn  
Representative of the German Federal Government

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Representative of the Technical University of Darmstadt
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Representative of the Technical University of Kaiserslautern
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- Prof. Dr. Paul Klint, CWI — Amsterdam, Netherlands  
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GI representative (GI Advisory Board of University Professors)
- Prof. Dr. Bernhard Nebel, University of Freiburg  
GI representative (Executive Board)
- Prof. Dr. Manfred Schmidt-Schauß, University of Frankfurt  
Representative of the University of Frankfurt
- Prof. Dr. Peter H. Schmitt, University of Karlsruhe (TH)  
(also member of the Supervisory Board)  
GI representative (Executive Board)
- Prof. Dr. Otto Spaniol, Aachen University of Technology  
GI representative (GI Advisory Board of University Professors)
- Prof. Dr. Gerhard Weikum, Max Planck Institute for Informatics, Saarbrücken  
Max Planck Society representative
- Prof. Dr. Reinhard Wilhelm, Saarland University  
Scientific Director  
Representative of Saarland University

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- Prof. Dr. Wolfried Stucky, AIFB, University of Karlsruhe  
President of the Council of European Professional Informatics Societies (CEPIS)
- Prof. Dr. Dorothea Wagner, University of Karlsruhe, Chairman

### **State representatives in the capacity of visiting members:**

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- Dr. Susanne Reichrath, Representative of Saarland

### Industrial Curatory Board

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## 2.1 Dagstuhl Seminars and Perspectives Workshops

For more information on the individual seminars, please refer to  
<http://www.dagstuhl.de/<SeminarNo.>>.

### 2006

06011, 03.01.2006 - 06.01.2006

#### **Perspectives Workshop: Autonomic Networking**

G. Carle (Universität Tübingen, DE), R. H. Katz (Univ. California - Berkeley, US), B. Plattner (ETH Zürich, CH), M. Smirnov (FhG FOKUS - Berlin, DE)

06021, 08.01.2006 - 13.01.2006

#### **Reliable Implementation of Real Number Algorithms: Theory and Practice**

P. Hertling (Univ. Duisburg-Essen, DE), Ch. M. Hoffmann (Purdue Univ., US), W. Luther (Univ. Duisburg-Essen, DE), N. Revol (ENS - Lyon, FR)

06031, 15.01.2006 - 20.01.2006

#### **Organic Computing - Controlled Emergence**

K. Bellman (Aerospace Corp. - Los Angeles, US), P. Hofmann (DaimlerChrysler Research - Stuttgart, DE), Ch. Müller-Schloer (Univ. Hannover, DE), H. Schmeck (Univ. Karlsruhe, DE), R. Würtz (Ruhr-Univ. Bochum, DE)

06051, 29.01.2006 - 03.02.2006

#### **Kolmogorov Complexity and Applications**

Marcus Hutter (IDSIA - Lugano-Manno, CH), Wolfgang Merkle (Universität Heidelberg, DE), Paul Vitanyi (CWI - Amsterdam, NL)

06061, 05.02.2006 - 10.02.2006

#### **Theory of Evolutionary Algorithms**

D.V. Arnold (Dalhousie Univ., CA), T. Jansen (Univ. Dortmund, DE), J. E. Rowe (Univ. of Birmingham, GB), M.D. Vose (Univ. of Tennessee, US)

06071, 12.02.2006 - 17.02.2006

#### **Architectures and Algorithms for Petascale Computing**

U. Rüde (Universität Erlangen-Nürnberg, DE), H. D. Simon (Lawrence Berkeley Nat. Lab, US), P. Sloot (University of Amsterdam, NL)

06081, 19.02.2006 - 24.02.2006

#### **Software Verification: Infinite-State Model Checking and Static Program Analysis**

P. A. Abdulla (University of Uppsala, SE), A. Bouajjani (LIAFA - Université Paris VII, FR), M. Müller-Olm (Universität Münster, DE)

06091, 26.02.2006 - 03.03.2006

#### **Data Structures**

L. Arge (BRICS - Aarhus, DK), R. Sedgewick (Princeton University, US), D. Wagner (Universität Karlsruhe, DE)

06101, 05.03.2006 - 10.03.2006

#### **Spatial Data**

J-R. Sack (Carleton Univ. - Ottawa, CD), M. Sester (Univ. Hannover, DE), M. Worboys (Univ. of Maine, US), P. van Oosterom (TU Delft, NL)

06111, 12.03.2006 - 17.03.2006

#### **Complexity of Boolean Functions**

M. Krause (Univ. Mannheim, DE), P. Pudlak (Czech Academy of Sciences, Prague, CZ), R. Reischuk (Univ. Lübeck, DE), D. van Melkebeek (Univ. Wisconsin, US)

06121, 19.03.2006 - 24.03.2006

**Atomicity: A Unifying Concept in Computer Science**

C. B. Jones (University of Newcastle, GB), D. Lomet (Microsoft Research, US), A. Romanovsky (University of Newcastle, GB), G. Weikum (MPI für Informatik, DE)

06131, 26.03.2006 - 29.03.2006

**Peer-to-Peer-Systems and -Applications**

A. Joseph (UC Berkeley, US), R. Steinmetz (TU Darmstadt, DE), I. Stoica (UC Berkeley, US), K. Wehrle (Univ. Tübingen, DE)

06132, 28.03.2006 - 31.03.2006

**Internet Economics**

M. Karsten (University of Waterloo, CA), L. McKnight (Syracuse University, US), P. Reichl (FZ Telekommunikation Wien, AT), B. Stiller (ETH Zürich, CH)

06141, 02.04.2006 - 07.04.2006

**Dynamically Reconfigurable Architectures**

P. M. Athanas (Virginia Polytechnic Institute, US), J. Becker (Universität Karlsruhe, DE), G. Brebner (Xilinx - San José, US), J. Teich (Universität Erlangen, DE)

06161, 17.04.2006 - 22.04.2006

**Simulation and Verification of Dynamic Systems**

D. M. Nicol (Univ. of Illinois - Urbana, US), C. Priami (Univ. of Trento, IT), H. Riis Nielson (TU of Denmark, DK), H. Ruess (SRI - Menlo Park, US), A. M. Uhrmacher (Univ. Rostock, DE)

06171, 23.04.2006 - 28.04.2006

**Content-Based Retrieval**

T. Crawford (Goldsmiths College - London, GB), R. Veltkamp (Utrecht Univ., NL)

06172, 26.04.2006 - 29.04.2006

**Directed Model Checking**

S. Edelkamp (Univ. of Dortmund, DE), S. Leue (Univ. of Konstanz, DE), A. Lluch-Lafuente (Univ. Pisa, IT), W. Visser (NASA, USA)

06181, 01.05.2006 - 06.05.2006

**Latently-Typed Languages**

R. Johnson (Univ. of Illinois - Urbana, US), Sh. Krishnamurthi (Brown Univ. - Providence, US), Th. Kühne (TU Darmstadt, DE), M. Sperber (DeinProgramm, Independent Software Consultant, Tübingen, DE)

06191, 07.05.2006 - 12.05.2006

**Rigorous Methods for Software Construction and Analysis**

J.-R. Abrial (ETH Zürich, CH), U. Glässer (SFU Burnaby, CA)

06201, 14.05.2006 - 19.05.2006

**Combinatorial and Algorithmic Foundations of Pattern and Association Discovery**

R. Ahlswede (Univ. Bielefeld, DE), A. Apostolico (Univ. di Padova, IT), V. I. Levenshtein (Keldysh Institute - Moscow, RU)

06221, 28.05.2006 - 02.06.2006

**Computational Aesthetics in Graphics, Visualization and Imaging**

B. Gooch (NW Univ. - Evanston, US), L. Neumann (Univ. of Girona, ES), W. Purgathofer (TU Wien, AT), M. Sbert (Univ. of Girona, ES)

06231, 05.06.2006 - 09.06.2006

**Towards Affordance-Based Robot Control**

E. Rome (Fraunhofer AIS - Sankt Augustin, DE), G. Dorffner (ÖFAI and Medical Univ. of Vienna, AT), J. Hertzberg (Univ. Osnabrück, DE)

06241, 11.06.2006 - 16.06.2006

**Human Motion - Understanding, Modeling, Capture and Animation.**

R. Klette (Univ. of Auckland, NZ), D. Metaxas (Univ. of Pennsylvania, US), B. Rosenhahn (MPI Saarbrücken, DE)

06251, 19.06.2006 - 23.06.2006

**Multi-Robot Systems: Perception, Behaviors, Learning, and Action**

H.-D. Burkhard (HU Berlin, DE), U. Schwiigelshohn (Univ. Dortmund, DE), M. Riedmiller (Univ. Osnabrück, DE), M. Veloso (CMU - Pittsburgh, US)

06261, 25.06.2006 - 30.06.2006

**Foundations and Practice of Programming Multi-Agent Systems**

M. Dastani (Utrecht University, NL), J.-J. Meyer (Utrecht University, NL), R. Bordini (Univ. of Durham, GB)

06262, 26.06.2006 - 30.06.2006

**Empirical Software Engineering**

V. Basili (Univ. of Maryland, US), H.D. Rombach (FhG IESE - Kaiserslautern, DE), K. Schneider (Univ. Hannover, DE)

06271, 02.07.2006 - 07.07.2006

**Challenges in Symbolic Computation Software**

W. Decker (Saarland University, DE), M. Dewar (NAG Ltd. - Oxford, GB), E. Kaltofen (North Carolina State Univ., US), S. Watt (University of Western Ontario, CA)

06281, 09.07.2006 - 13.07.2006

**The Challenge of Software Verification**

M. Broy (TU München, DE), P. Cousot (ENS - Paris, FR), J. Misra (Univ. of Austin, US), P. O'Hearn (Queen Mary College - London, GB)

06291, 16.07.2006 - 21.07.2006

**The Role of Business Processes in Service Oriented Architectures**

F. Leymann (Universität Stuttgart, DE), W. Reisig (HU Berlin, DE), S. R. Thatte (Microsoft Research - Seattle, US), W. van der Aalst (TU of Eindhoven, NL)

06301, 23.07.2006 - 26.07.2006

**Duplication, Redundancy, and Similarity in Software**

R. Koschke (Universität Bremen, DE), A. Lakhotia (Univ. of Louisiana, US), E. Merlo (École Polytechnique de Montréal, CA), A. Walenstein (Univ. of Louisiana, US)

06302, 26.07.2006 - 29.07.2006

**Aspects For Legacy Applications**

S. Clarke (Trinity College - Dublin, IE), L. Moonen (CWI - Amsterdam, NL), G. Ramalingam (IBM TJ Watson Research Center, US)

06311, 30.07.2006 - 04.08.2006

**Sensor Data and Information Fusion in Computer Vision and Medicine**

J. Denzler (Univ. Jena, DE), J. Hornegger (Univ. Erlangen, DE), J. Kittler (Univ. of Surrey, GB), C. R. Maurer JR. (Stanford Univ., US)

06341, 20.08.2006 - 25.08.2006

**Computational Structures for Modelling Space, Time and Causality**

R. Kopperman (City University of New York, US), P. Panangaden (McGill University, CA), M. B. Smyth (Imperial College London, UK), D. Spreen (Univ. Siegen, DE)

06351, 27.08.2006 - 01.09.2006

**Methods for Modelling Software Systems (MMOSS)**

D. Harel (Weizmann Inst. - Rehovot, IL), E. Brinksma (University of Twente - Enschede, NL), A. Mader (University of Twente - Enschede, NL), P. Stevens (University of Edinburgh, UK), R. Wieringa (University of Twente, NL)

06361, 03.09.2006 - 08.09.2006

**Computing Media and Languages for Space-Oriented Computation**

A. DeHon (CalTech - Pasadena, US), J.-L. Giavitto (Univ. of Evry, FR), F. Gruau (Univ. Paris Sud, FR)

06371, 10.09.2006 - 15.09.2006

**From Security to Dependability**

Ch. Cachin (IBM Research - Zürich, CH), F. C. Freiling (Univ. Mannheim, DE), J.-H. Hoepman (Radboud Univ. of Nijmegen, NL)

06381, 17.09.2006 - 20.09.2006

**Computer Science in Sport**

A. Baca (Universität Wien, AT), L. Katz (University of Calgary, CA), J. Perl (Universität Mainz, DE), O. Spaniol (RWTH Aachen, DE)

06391, 24.09.2006 - 29.09.2006

**Algorithms and Complexity for Continuous Problems**

St. Dahlke (Univ. Marburg, DE), K. Ritter (TU Darmstadt, DE), I. H. Sloan (Univ. of New South Wales, AU), J. F. Traub (Columbia Univ., US)

06401, 01.10.2006 - 06.10.2006

**Complexity of Constraints**

N. Creignou (Univ. de Marseille, FR), Ph. Kolaitis (Univ. California - Santa Cruz, US), H. Vollmer (Univ. Hannover, DE)

06411, 08.10.2006 - 13.10.2006

**Specification, Verification and Test of Open Systems**

V. Goranko (Univ. of the Witwatersrand - Johannesburg, ZA), R. Grosu (SUNY at Stony Brook, US), S. Merz (INRIA Lorraine, FR), H. Schlingloff (Fraunhofer Institut - Berlin, DE)

06421, 15.10.2006 - 20.10.2006

**Robot Navigation**

S. Fekete (TU Braunschweig, DE), R. Fleischer (Fudan University - Shanghai), R. Klein (Universität Bonn, DE), A. López-Ortiz (University of Waterloo, CA)

06431, 22.10.2006 - 27.10.2006

**Scalable Data Management in Evolving Networks**

S. Böttcher (Universität Paderborn, DE), L. Gruenwald (University of Oklahoma, US), P.J. Marrón (Universität Stuttgart, DE), E. Pitoura (University of Ioannina, GR)

06441, 29.10.2006 - 01.11.2006

**Naming and Addressing for Next-Generation Internetworks**

B. Ahlgren (SICS - Kista, SE), L. Eggert (NEC Europe - Heidelberg, DE), A. Feldmann (TU München, DE), A. Gurtov (HIIT - Helsinki, FI), T. Henderson (Boeing Phantom Works - Seattle, US)

06451, 08.11.2006 - 10.11.2006

**Circuits, Logic, and Games**

Th. Schwentick (Univ. Dortmund, DE), D. Thérien (McGill Univ. - Montreal, CA), H. Vollmer (Univ. Hannover, DE)



06461, 12.11.2006 - 17.11.2006

**Negotiation and Market Engineering**

N. Jennings (Univ. of Southampton, GB), G. Kersten (Concordia University - Montreal, CA), A. Ockenfels (Univ.Köln, DE), C. Weinhardt (Univ. Karlsruhe, DE)

06471, 19.11.2006 - 22.11.2006

**Perspektiv-Workshop "Quo vadis Informatik - Innovation dank Informatik"**

H.-J. Bungartz (TU München, DE), C. Meinel (HPI Potsdam, DE), R. Wilhelm (Univ. des Saarlandes, DE)

06472, 19.11.2006 - 22.11.2006

**Xquery Implementation Paradigms**

P. A. Boncz (CWI - Amsterdam, NL), T. Grust (TU München, DE), J. Siméon (IBM TJ Watson Research Centre - Hawthorne, US), M. van Keulen (Univ. of Twente, NL)

06481, 26.11.2006 - 01.12.2006

**Geometric Networks and Metric Space Embeddings**

J. Gudmundsson (National ICT Australia, AU), R. Klein (Univ. Bonn, DE), G. Narasimhan (Florida Int. Univ. - Miami, US), M. Smid (Carleton Univ. - Ottawa, CA), A. Wolff (Universität Karlsruhe, DE)

06491, 03.12.2006 - 08.12.2006

**Digital Historical Corpora**

L. Burnard (Oxford Univ. Computing Services, UK), M. Dobрева (Bulgarian Academy of Sciences, BG), N. Fuhr (Univ. Duisburg-Essen, DE), A. Lüdeling (HU Berlin, DE)

06501, 10.12.2006 - 15.12.2006

**Practical Approaches to Multi-Objective Optimization**

J. Branke (Univ. Karlsruhe, DE), K. Deb (Indian Inst. Of Technology, IN), K. Miettinen (Helsinki School of Economics, FI), R. Slowinski (Politechnika Poznanska, PL)

## 2007

07011, 02.01.2007 - 06.01.2007

**Runtime Verification**

B. Finkbeiner (Saarland Univ., DE), K. Havelund ( JPL Pasadena, US), G. Rosu (Univ. of Urbana-Champaign, US), O. Sokolsky (University of Pennsylvania, US)

07021, 07.01.2007 - 12.01.2007

**Symmetric Cryptography**

E. Biham (Technion - Haifa, IL), H. Handschuh (Spansion, Levallois-Perret, FR), St. Lucks (Univ. Mannheim, DE), V. Rijmen (TU Graz, AT)

07022, 09.01.2007 - 13.01.2007

**Visualization and Processing of Tensor Fields**

D. H. Laidlaw (Brown Univ. - Providence, US), J. Weickert (Saarland Univ., DE)

07031, 14.01.2007 - 19.01.2007

**Software Dependability Engineering**

R. Cleaveland (Fraunhofer USA Center for ESE, College Park, US), H. D. Rombach (FhG IESE - Kaiserslautern, DE), M. Shaw (CMU - Pittsburgh, US)

07041, 21.01.2007 - 26.01.2007

**Power-aware Computing Systems**

L. Benini (Univ. of Bologna, IT), N. Chang (Seoul Nat. Univ., KR), U. Kremer (Rutgers

Univ. - Piscataway, US), Ch. W. Probst (TU of Denmark, DK)

07051, 28.01.2007 - 02.02.2007

**Programming Paradigms for the Web**

R. Hull (Bell Labs. Murry Hill, US), P. Thiemann (Univ. Freiburg, DE), Ph. Wadler (Univ. of Edinburgh, UK)

07061, 04.02.2007 - 09.02.2007

**Autonomous and Adaptive Web Services**

J. Koehler (IBM Research Zurich, CH), M. Pistore (Univ. of Trento, IT), A. Sheth (Wright State Univ., US), P. Traverso (ITC-IRST, Trento, IT), M. Wirsing (LMU München, DE)

07071, 11.02.2007 - 16.02.2007

**Web Information Retrieval and Linear Algebra Algorithms**

A. Frommer (Univ. Wuppertal, DE), M. W. Mahoney (Yahoo Sunnyvale, US), D. B. Szyld (Temple Univ. - Philadelphia, US)

07081, 18.02.2007 - 23.02.2007

**End-User Software Engineering**

M. M. Burnett (Oregon State Univ., US), G. Engels (Univ. Paderborn, DE), B. A. Myers (CMU - Pittsburgh, US), G. Rothermel (Uni. of Nebraska, US)

07091, 25.02.2007 - 02.03.2007

**Mobility, Ubiquity and Security**

G. Barthe (INRIA - Sophia Antipolis, FR), H. Mantel (RWTH Aachen, DE), A. Myers (Cornell Univ., US), P. Müller (ETH Zürich, CH), A. Sabelfeld (Chalmers Göteborg, S)

07101, 04.03.2007 - 09.03.2007

**Quantitative Aspects of Embedded Systems**

B. Haverkort (Univ. of Twente, NL), J.-P. Katoen (RWTH Aachen, DE), L. Thiele (ETH Zürich, CH)

07111, 11.03.2007 - 16.03.2007

**Computational Geometry**

P. Kumar Agarwal (Duke University, US), H. Alt (FU Berlin, DE), F. Aurenhammer (TU Graz, AT)

07112, 13.03.2007 - 16.03.2007

**Cutting, Packing, Layout and Space Allocation**

E. Burke (Univ. of Nottingham, UK), K. Daniels (Univ. of Massachusetts - Lowell, US), G. Kendall (Univ. of Nottingham, UK)

07121, 18.03.2007 - 23.03.2007

**Experimental Fluid Mechanics, Computer Vision & Pattern Recognition**

J.-P. Bonnet (Univ. of Poitiers, F), E. Mémin (INRIA Rennes, F), Ch. Schnörr (Univ. Mannheim, DE), C. Tropea (TU Darmstadt, DE)

07122, 18.03.2007 - 23.03.2007

**Normative Multi-agent Systems**

G. Boella (Univ. of Torino, IT), H. Verhagen (Stockholm Univ., SE), L. van der Torre (Univ. of Luxembourg, LU)

07131, 25.03.2007 - 30.03.2007

**Similarity-based Clustering**

M. Biehl (Univ. of Groningen, NL), B. Hammer (TU Clausthal, DE), M. Verleysen (Univ. of Louvain, BE), Th. Villmann (Univ. Leipzig, DE)

07132, 27.03.2007 - 30.03.2007

**Towards Interoperability of Biomedical Ontologies**

M. A. Musen (Stanford Univ., US), M. Schröder (TU Dresden, DE), B. Smith (Univ. des Saarlandes, DE)

07151, 09.04.2007 - 13.04.2007

**Geometry in Sensor Networks**

S. Suri (Univ. California - St. Barbara, US), R. Wattenhofer (ETH Zürich, CH), P. Widmayer (ETH Zürich, CH)

07161, 15.04.2007 - 20.04.2007

**Probabilistic, Logical and Relational Learning**

L. De Raedt (Univ. Freiburg, DE), T. Dietterich (Oregon State Univ., US), L. Getoor (Univ. of Maryland - College Park, US), K. Kersting (MIT Cambridge, US), S. H. Muggleton (Imperial College London, UK)

07171, 22.04.2007 - 27.04.2007

**Visual Computing**

M. Gross (ETH Zürich, CH), H. Müller (Univ. Dortmund, DE), H.-P. Seidel (MPI für Informatik, DE), H. Shum (Microsoft Research - Beijing, CN)

07181, 01.05.2007 - 04.05.2007

**Parallel Universes and Local Patterns**

M. R. Berthold (Univ. Konstanz, DE), K. Morik (Univ. Dortmund), A. Siebes (Utrecht Univ., NL)

07191, 06.05.2007 - 11.05.2007

**Event Processing**

O. Etzion (IBM Haifa, IL), M. Chandy (Cal Tech Pasadena US), R. v. Ammon, (CITT & Univ. of Regensburg, DE)

07211, 20.05.2007 - 25.05.2007

**Exact, Approximative, Robust and Certifying Algorithms on Particular Graph Classes**

A. Brandstädt (Univ. Rostock, DE), K. Jansen (Univ. Kiel, DE), D. Kratsch (Univ. de Metz, FR), J. P. Spinrad (Vanderbilt Univ., US)

07212, 20.05.2007 - 25.05.2007

**Constraint Databases, Geometric Elimination and Geographic Information Systems**

B. Bank (HU Berlin, DE), M. J. Egenhofer (Univ. of Maine, US), B. Kuijpers (Hasselt Univ. - Diepenbeek, BE)

07221, 28.05.2007 - 01.06.2007

**Information Visualization**

A. Kerren (Univ. of Kaiserslautern, DE), J.-D. Fekete (INRIA Futurs, FR), C. North (Virginia Tech, US), J. Stasko (Georgia Institute of Technology, US)

07241, 10.06.2007 - 15.06.2007

**Tools for the Model-based Development of Certifiable, Dependable Systems**

D. Harel (Weizmann Inst. - Rehovot, IL), M. Huhn (TU Braunschweig, DE), H. Hungar (Univ. Oldenburg, DE), O. Strichman (Technion - Haifa, IL)

07261, 24.06.2007 - 29.06.2007

**Fair Division**

S. Brams (New York Univ., US), K. Pruhs (Univ. of Pittsburgh, US), G. Woeginger (TU Eindhoven, NL)

07271, 01.07.2007 - 06.07.2007

**Computational Social Systems and the Internet**

P. Cramton (Univ. of Maryland - College Park, USA), R. Müller (Maastricht Univ., NL), E. Tardos (Cornell Univ., US), M. Tennenholtz (Technion - Haifa, IL)

07281, 08.07.2007 - 13.07.2007

**Structure Theory and FPT Algorithmics for Graphs, Digraphs and Hypergraphs**

E. Demaine (MIT Cambridge, US), G. Gutin (Royal Holloway Univ. of London, GB), D. Marx (HU Berlin, DE), U. Stege (Univ. of Victoria, CA)

07291, 15.07.2007 - 20.07.2007

**Scientific Visualization**

D. Ebert (Purdue Univ. West Lafayette, US), H. Hagen (TU Kaiserslautern, DE), K. Joy (UC, Davis, US), D. Keim (Univ. Konstanz, DE)

07311, 29.07.2007 - 03.08.2007

**Frontiers of Electronic Voting**

D. Chaum (University of Leuven, BE), M. Kutylowski (TU Wroclaw, PL), R. L. Rivest (MIT - Cambridge, USA), P. Ryan (University of Newcastle, GB)

07341, 19.08.2007 - 24.08.2007

**Code Instrumentation and Modeling for Parallel Performance Analysis**

A. Hoisie (Los Alamos National Lab., US), B. P. Miller (Univ. Wisconsin - Madison, US), B. Mohr (Forschungszentrum Jülich, DE)

07351, 26.08.2007 - 31.08.2007

**Formal Models of Belief Change in Rational Agents**

G. Bonanno (UC Davis, US), J. Delgrande (Simon Fraser Univ., CA), J. Lang (Univ. of Toulouse, FR), H. Rott (Univ. of Regensburg, DE)

07361, 02.09.2007 - 07.09.2007

**Programming Models for Ubiquitous Parallelism**

A. Cohen INRIA Futurs, Orsay, FR), M. J. Garzaran (Univ. of Illinois - Urbana, US), C. Lengauer (Univ. Passau, DE), S. P. Midkiff (Purdue Univ., US), D. Chi-Leung Wong (Intel Corp., US)

07371, 09.09.2007 - 14.09.2007

**Mobile Interfaces Meet Cognitive Technologies**

J.-O. Eklundh (KTH Stockholm, SE), A. Leonardis (Univ of Ljubljana, SI), L. Paletta (Joanneum Research - Graz, AT), B. Schiele (TU Darmstadt, DE)

07381, 16.09.2007 - 21.09.2007

**Cryptography**

J. Blömer (Univ. Paderborn, DE), D. Boneh (Stanford University, US), R. Cramer (CWI - Amsterdam, NL), U. Maurer (ETH Zürich, CH)

07391, 23.09.2007 - 28.09.2007

**Probabilistic Methods in the Design and Analysis of Algorithms**

M. Dietzfelbinger (TU Ilmenau, DE), Shang-Hua Teng (Boston Univ., US), E. Upfal (Brown Univ. - Providence, US), B. Vöcking (RWTH Aachen, DE)

07401, 30.09.2007 - 05.10.2007

**Deduction and Decision Procedures**

F. Baader (TU Dresden, DE), B. Cook (Microsoft Research, Cambridge, GB), J. Giesl (RWTH Aachen, DE), R. Nieuwenhuis (UPC Barcelona, ES)

07411, 07.10.2007 - 12.10.2007

**Algebraic Methods in Computational Complexity**

M. Agrawal (Indian Inst. of Technology - Kanpur, IN), H. Buhrman (CWI - Amsterdam, NL), L. Fortnow (Univ. of Chicago, US), Th. Thierauf (FH Aalen, DE)

07421, 14.10.2007 - 19.10.2007

**Formal Protocol Verification Applied**

L. Chen (Univ. of California, Davis, US), St. Kremer (ENS - Cachan, FR), M. D. Ryan (Univ. of Birmingham, UK)

07431, 21.10.2007 - 26.10.2007

**Computational Issues in Social Choice**

U. Endriss (Univ. of Amsterdam, NL), J. Lang (Univ. of Toulouse, FR), F. Rossi (Univ. of Padova, IT), T. Sandholm (CMU Pittsburgh, US)

07441, 28.10.2007 - 02.11.2007

**Algorithmic-Logical Theory of Infinite Structures**

R. Downey (Univ. of Wellington, NZ), B. Khoussainov (Univ. of Auckland, NZ), D. Kuske (Univ. Leipzig, DE), M. Lohrey (Univ. Stuttgart, DE), M. Y. Vardi (Rice Univ., US)

07451, 04.11.2007 - 09.11.2007

**Model-Based Engineering of Embedded Real-Time Systems**

H. Giese (Univ. of Paderborn, DE), G. Karsai (Vanderbilt Univ., US), E. Lee (UC Berkeley, US), B. Rumpe (TU Braunschweig, DE), B. Schätz, (TU München, DE)

07461, 11.11.2007 - 14.11.2007

**Numerical Methods for Structured Markov Chains**

D. Bini (Univ. of Pisa, IT), B. Meini (Univ. of Pisa, IT), V. Ramaswami (AT&T Florham Park, US), M.-A. Remiche (Free Univ. of Bruxelles, BE), P. Taylor (Univ. of Melbourne, AU)

07462, 14.11.2007 - 17.11.2007

**Assisted Living Systems – Models, Architectures and Engineering Approaches**

A. Karshmer (Univ. of South Florida, Lakeland, US), J. Nehmer (TU Kaiserslautern, DE), H. Raffler (Siemens - München, DE), G. Tröster (ETH Zürich, CH)

07471, 18.11.2007 - 23.11.2007

**Equilibrium Computation**

J.-J. Herings (Maastricht), M. Jurdzinski (Warwick), P. Bro Miltersen (Aarhus), B. von Stengel (LSE), E. Tardos (Cornell)

07481, 25.11.2007 - 30.11.2007

**Resilient and Survivable Networks, Infrastructure and Services**

D. Hutchison (Lancaster Univ., UK), B. Plattner (ETH Zürich, CH), J. P.G. Sterbenz (Univ. of Kansas - Lawrence, US), H. de Meer (Univ. Passau, DE)

07482, 28.11.2007 - 01.12.2007

**Autonomic Management of Networks and Services**

M. Brunner (NEC Europe, DE), J. Schönwälder (IUB, Bremen, DE), R. Stadler (KTH, Stockholm, SE), R. Boutaba (U. Waterloo, CA)

07491, 02.12.2007 - 07.12.2007

**Mining Programs and Processes**

A. Bernstein (Univ. of Zürich, CH), H. Gall (Univ. of Zürich, CH), T. Xie (NCSU Raleigh, US), A. Zeller (Saarland Univ., DE)

## 2008 - 2009

08021, 06.01.2008 - 11.01.2008

### **Numerical Validation in Current Hardware Architectures**

W. Luther (Univ. Duisburg-Essen, DE), A. Cuyt (U Antwerp, BE), W. Krämer (BU Wuppertal, DE), P. Markstein (HP Labs, Palo Alto, US)

08031, 13.01.2008 - 18.01.2008

### **Software Engineering for Self-Adaptive Systems**

Betty H. C. Cheng (Michigan State University, USA), Holger Giese (Universität Paderborn, D), Paola Inverardi (University of L'Aquila, I), Jeff Magee (Imperial College London, GB), Rogerio de Lemos (University of Kent, GB)

08041, 20.01.2008 - 25.01.2008

### **Perspectives of Recurrent Neural Networks**

Luc De Raedt (Universität Freiburg, D), Barbara Hammer (TU Clausthal, D), Pascal Hitzler (Universität Karlsruhe, D), Wolfgang Maass (TU Graz, A)

08042, 20.01.2008 - 23.01.2008

### **Theory and Practice of Argumentation Systems**

Jürgen Dix (TU Clausthal, D), Simon D. Parsons (Brooklyn College, USA), Henry Prakken (Utrecht University, NL), Guillermo Simari (Universidad Nacional del Sur - Bahia Blanca, RA)

08043, 23.01.2008 - 26.01.2008

### **Telecommunication Economics**

Louis-Francois Pau (Erasmus Univ. - Rotterdam, NL), Burkhard Stiller (Universität Zürich, CH), Dimitris A. Varoutas (National and Capodistrian University of Athens, GR)

08051, 27.01.2008 - 01.02.2008

### **Theory of Evolutionary Algorithms**

Dirk V. Arnold (Dalhousie University, CDN), Anne Auger (ETH Zürich, CH), Stefan Droste (Universität Dortmund, D), Jonathan E. Rowe (University of Birmingham, GB)

08061, 03.02.2008 - 08.02.2008

### **Types, Logics and Semantics for State**

Amal Ahmed (Toyota Technological Inst. - Chicago, USA), Nick Benton (Microsoft Research, GB), Martin Hofmann (Universität München, D), Greg Morrisett (Harvard University, USA)

08071, 10.02.2008 - 15.02.2008

### **Scheduling**

Jane W. S. Liu (Academica Sinica - Taipei, TW), Rolf H. Möhring (TU Berlin, D), Kirk Pruhs (Univ. of Pittsburgh, USA)

08081, 17.02.2008 - 22.02.2008

### **Data Structures**

Lars Arge (BRICS - Aarhus, DK), Robert Sedgewick (Princeton University, USA), Raimund Seidel (Universität des Saarlandes, DE)

08091, 25.02.2008 - 01.03.2008

### **Logic and Probability for Scene Interpretation**

B. Neumann (Hamburg Univ., DE), T. Cohn (Leeds Univ., GB), D. Hogg (Leeds University, GB), R. Möller (TU Hamburg-Harburg, DE)

08101, 02.03.2008 - 07.03.2008

**Computational Proteomics**

Ch. Huber (Univ. des Saarlandes, DE), O. Kohlbacher (Univ. Tübingen, DE), M. Linal (Hebrew University, Jerusalem, IL), K. Marcus (Ruhr-Uni Bochum, DE), K. Reinert (FU Berlin, DE)

08111, 09.03.2008 - 14.03.2008

**Ranked XML Querying**

S. Amer-Yahia (AT&T Florham Park, US), D. Srivastava (AT&T Florham Park, US), G. Weikum (MPI Saarbrücken, DE)

08131, 24.03.2008 - 28.03.2008

**Ontologies and Text Mining for Life Sciences**

D. Rebholz-Schuhmann (EBI Cambridge, UK), U. Leser (HU Berlin, DE), M. Ashburner (Univ. of Cambridge, UK)

08142, 02.04.2008 - 05.04.2008

**Combining the Advantages of Product Lines and Open Source**

Frank van der Linden (Philips Medical, Best, NL), Jesús Bermejo (Telvent, Sevilla, ES), Björn Lundell (Univ. Skövde, SE)

08151, 06.04.2008 - 11.04.2008

**Evolutionary Test Generation**

Holger Schlingloff (Fraunhofer Institut - Berlin, DE), Tanja Vos (Univ. Politèc. de Valencia, ES), Joachim Wegener (DaimlerChrysler Research - Berlin, DE)

08161, 13.04.2008 - 18.04.2008

**Scalable Program Analysis**

Florian Martin (AbsInt, Saarbrücken, DE), Hanne Riis Nielson, DTU Lyngby, DK), Claudio Riva (Nokia Helsinki, FIN), Markus Schordan (TU Wien, AT)

08171, 20.04.2008 - 25.04.2008

**Social Web Communities**

H. Alani (Univ. of Southampton, UK), M. Aurnhammer (Sony Paris, FR), V. Loreto (Univ. La Sapienza Roma, IT), St. Staab (Univ. Koblenz, DE), G. Stumme (Univ. Kassel, DE)

08181, 27.04.2008 - 30.04.2008

**The Evolution of Conceptual Modeling**

Roland H. Kaschek (Massey University, NZ), Heinrich C. Mayr (Univ: Klagenfurt, A)

08191, 04.05.2008 - 09.05.2008

**User-Centered Graph Drawing**

Michael Jünger (Universität Köln, D), Stephen Kobourov (University of Arizona, USA), Oliver Kohlbacher (Universität Tübingen, D), Petra Mutzel (Universität Dortmund, D)

08201, 11.05.2008 - 16.05.2008

**Design and Analysis of Randomized and Approximation Algorithms**

M. E. Dyer (Univ. of Leeds, UK), M. Jerrum (Univ. of Edinburgh, UK), M. Karpinski (Univ. Bonn, DE)

08211, 18.05.2008 - 21.05.2008

**Perspectives Workshop: Semantic Web**

John Domingue (The Open University - Milton Keynes, GB), Dieter Fensel (Universität Innsbruck, A), James A. Hendler (University of Maryland - College Park, USA), Rudi Studer (Universität Karlsruhe, D), Wolfgang Wahlster (DFKI Saarbrücken, D)

08221, 25.05.2008 - 30.05.2008

**Geometric Modeling**

Gerald Farin (ASU - Tempe, USA), Stefanie Hahmann (IMAG - Grenoble, F), Jörg Peters (University of Florida, USA), Wenping Wang (University of Hong Kong, HK)

08231, 01.06.2008 - 06.06.2008

**Virtual Realities**

Guido Brunneth (TU Chemnitz, D), Sabine Coquillart (INRIA Rhône-Alpes, F), Greg Welch (University of North Carolina- Chapel Hill, USA)

08241, 08.06.2008 - 13.06.2008

**Transactional Memory**

Christof Fetzer (TU Dresden, D), Maurice Herlihy (Brown Univ. - Providence, USA), Nir Shavit (Tel Aviv University, IL)

08251, 15.06.2008 - 20.06.2008

**Structure-Based Compression of Complex Massive Data**

Stefan Böttcher (Universität Paderborn, D), Markus Lohrey (Universität Stuttgart, D), Sebastian Maneth (Univ. of New South Wales, AUS), Wojciech Rytter (University of Warsaw, PL)

08261, 22.06.2008 - 27.06.2008

**Contextual and social media understanding and usage**

Susanne Boll (Universität Oldenburg, D), Mohan Kankanhalli (National University of Singapore, SGP), Gopal Pingali (IBM TJ Watson Research Center - Hawthorne, USA), Svetha Venkatesh (Curtin Univ. of Tech. - Perth, AU)

08271, 29.06.2008 - 04.07.2008

**Topological and Game-Theoretic Aspects of Infinite Computations**

Peter Hertling (Univ. der Bundeswehr - Neubiberg, D), Victor Selivanov (Pedagogical University - Novosibirsk, RUS), Bill Wadge (University of Victoria, CDN), Klaus Wagner (Universität Würzburg, D)

08281, 06.07.2008 - 11.07.2008

**Software Engineering for Tailor-made Data Management**

Sven Apel (Universität Magdeburg, D), Don Batory (Univ. of Texas at Austin, USA), Goetz Graefe (Microsoft Research, USA), Gunter Saake (Universität Magdeburg, D), Olaf Spinczyk (Universität Erlangen, D)

08291, 13.07.2008 - 18.07.2008

**Statistical and Geometrical Approaches to Visual Motion Analysis**

Daniel Cremers (Universität Bonn, D), Bodo Rosenhahn (MPI für Informatik - Saarbrücken, D), Alan Yuille (Univ. California - Los Angeles, USA)

08292, 13.07.2008 - 18.07.2008

**The Study of Visual Aesthetics in Human-Computer Interaction**

Marc Hassenzahl (Univ. Koblenz/Landau, D), Gitte Lindgaard (Carleton University - Ottawa, CDN), Noam Tractinsky (Ben Gurion University, IL)

08331, 10.08.2008 - 13.08.2008

**Model Engineering of Complex Systems (MECS)**

Uwe Assmann (TU Dresden, D), Jean Bézivin (Université de Nantes, F), Richard Paige (University of York, GB), Bernhard Rumpe (TU Braunschweig, D), Douglas C. Schmidt (Vanderbilt University, USA)



08332, 10.08.2008 - 14.08.2008

**Distributed Verification and Grid Computing**

H. Bal (FU Amsterdam, NL), L. Brim (Masaryk Univ. Brno, CZ), M. Leucker (TU München, DE)

08341, 17.08.2008 - 22.08.2008

**Sublinear Algorithms**

Artur Czumaj (University of Warwick, GB), S. Muthu Muthukrishnan (Google Inc - New York, USA), Ronitt Rubinfeld (MIT - Cambridge, USA), Christian Sohler (Universität Paderborn, D)

08371, 07.09.2008 - 12.09.2008

**Fault-Tolerant Distributed Algorithms on VLSI Chips**

Bernadette Charron-Bost (Ecole Polytechnique - Palaiseau, FR), Shlomi Dolev (Ben Gurion University, IL), Jo Ebergen (Sun Microsystems - Menlo Park, US), Ulrich Schmid (TU Wien, AT)

08421, 12.10.2008 - 17.10.2008

**Uncertainty Management in Information Systems**

Birgitta König-Ries (Universität Jena, D), Peter C. Lockemann (Universität Karlsruhe, D), Volker Markl (IBM Almaden Center - San José, USA), Heinz Schweppe (FU Berlin, D), Maurice van Keulen (University of Twente, NL)

08431, 19.10.2008 - 24.10.2008

**Moderately Exponential Time Algorithms**

Fedor V. Fomin (University of Bergen, N), Kazuo Iwama (Kyoto University, J), Dieter Kratsch (Université Paul Verlaine - Metz, F)

08441, 27.10.2008 - 01.11.2008

**Emerging Uses and Paradigms for Dynamic Binary Translation**

Bruce R. Childers (University of Pittsburgh, USA), Jack Davidson (University of Virginia, USA), Koen De Bosschere (Gent University, B), Mary Lou Soffa (University of Virginia)

08461, 09.11.2008 - 14.11.2008

**Planning in Multiagent Systems**

Jürgen Dix (TU Clausthal, D), Edmund Durfee (University of Michigan, USA), Cees Witteveen (Delft University of Technology, NL)

09401, 27.09.2009 - 02.10.2009

**Algorithms and Complexity for Continuous Problems**

Thomas Müller-Gronbach (Universität Magdeburg, D), Leszek Plaskota (University of Warsaw, PL), Joseph F. Traub (Columbia University, USA)

Status: March 2007. Current list: <http://www.dagstuhl.de/Programm/>

## 2.2 GI-Dagstuhl Research Seminars

### 2006

06102, 05.03.2006 - 08.03.2006

#### **Human-Centered Visualization Environments**

A. Kerren (Univ. Kaiserslautern, DE), A. Ebert (Univ. Kaiserslautern, DE), J. Meyer (Univ. California - Irvine, US)

06362, 03.09.2006 - 08.09.2006

#### **Algorithm Engineering**

M. Müller-Hannemann (TU Darmstadt, DE), St. Schirra (Univ. Magdeburg, DE)

### 2007

07072, 11.02.2007 - 14.02.2007

#### **Software Development Methodologies for Mobile Applications**

B. König-Ries (Univ. Jena, DE), S. Boll (Univ. Oldenburg, DE), D. Nicklas (Univ. Stuttgart, DE)

07312, 29.07.2007 - 03.08.2007

#### **Modelling Contest: Common Component Modelling Example**

R. Mirandola, (Politecnico Milan, IT), F. Plasil (Charles Univ. Prague, CZ), A. Rausch, (TU Kaiserslautern, DE), R. Reussner (Univ. Karlsruhe, DE)

Status: March 2007. Current list: <http://www.dagstuhl.de/Programm/>

## 2.3 Continuing Education/ Continuing Professional Development

### 2006

06213, 21.05.2006 - 24.05.2006

#### **Ontological Spring II**

B. Smith (IFOMIS, Univ. des Saarlandes, DE)

06242, 11.06.2006 - 14.06.2006

#### **DIA-Seminar: Objektorientierte Konstruktionstechniken und Software-Architekturen**

R. Budde (Fraunhofer Inst. St. Augustin, DE), K.-H. Sylla (Fraunhofer Inst. St. Augustin, DE)

06292, 17.07.2006 - 21.07.2006

#### **Sommerschule Graduiertenkolleg "TrustSoft"**

W. Hasselbring (Univ. Oldenburg, DE), R. Reussner (Univ. Karlsruhe, DE)

06413, 08.10.2006 - 10.10.2006

#### **Graduiertenkolleg "Selbstorganisierende Sensor-Aktor-Netzwerke"**

U. Hanebeck, (Univ. Karlsruhe, DE), A. Kuntz, (Univ. Karlsruhe, DE)

06473, 22.11.2006 - 24.11.2006

**Winterschool: "Self-Organisation in Embedded Systems"**

Ch. Bobda (Univ. Kaiserslautern, DE)

06482, 29.11.2006 - 01.12.2006

**DIA-Seminar: Objektorientierte Konstruktionstechniken und Software-Architekturen**

R. Budde, K.-H. Sylla (FhG AIS, St. Augustin), H. Züllighoven (Hamburg)

06502, 13.12.2006 - 15.12.2006

**Lehrerweiterbildung in Informatik**

Uwe Peters (LPM, Saarbrücken, DE)

## 2007

07192, 09.05.2007 - 11.05.2007

**DIA-Seminar: Objektorientierte Konstruktionstechniken und Software-Architekturen**

R. Budde, K.-H. Sylla (FhG AIS, St. Augustin), H. Züllighoven (Hamburg)

07223, 28.05.2007 - 01.06.2007

**Bundeswettbewerb Informatik: Deutsches IOI-Abschlusstraining**

W. Pohl (BWINF, Bonn)

07253, 20.06.2007 - 23.06.2007

**Ontological Spring III**

B. Smith (IFOMIS, Univ. des Saarlandes, DE)

07503, 12.12.2007 - 14.12.2007

**Lehrerweiterbildung in Informatik**

Uwe Peters (LPM, Saarbrücken, D), R. Wilhelm (Univ. des Saarlandes, D)

Status: February 2007. Current list: <http://www.dagstuhl.de/Programm/>

## 2.4 Other Events

For more information on the individual events, please refer to  
<http://www.dagstuhl.de/Programm/>

## 2006

06022, 08.01.2006 - 13.01.2006

**Model-Based Development of Embedded Systems**

H. Giese (Uni Paderborn, DE), B. Rumpe (TU Braunschweig, DE), B. Schätz (TU München, DE)

06032, 15.01.2006 - 20.01.2006

**OTEC Retreat Meeting**

R. Koper (Open University, NL)

06042, 25.01.2006 - 28.01.2006

**IFIP WG 2.11 "Program Generation"**

J. Lawall (Univ. of Copenhagen, DK), C. Lengauer (Univ. Passau, DE), W. Taha (Rice University, US)

06043, 22.01.2006 - 27.01.2006

**Perspectives on Computer Science Competitions for (High School) Students**

W. Pohl (BW-Informatik, Bonn DE)

06052, 29.01.2006 - 03.02.2006

**International Project Meeting "Component Technology for Embedded Systems"**

D. Ziegenbein (Robert Bosch GmbH, Stuttgart, DE), P. Lutz (Robert Bosch GmbH, Frankfurt, DE)

06062, 10.02.2006 - 11.02.2006

**Klausurtagung INM GmbH**

M. Marx (Leibniz-Institut für Neue Materialien Saarbrücken, DE), J. Flackus (Leibniz-Institut für Neue Materialien, DE), Klaus Hellriegel (Hellriegel & Partner, DE)

06072, 14.02.2006 - 15.02.2006

**Wissenschafts-Pressekonferenz**

F. Meyer zu Tittingdorf (Kompetenzzentrum Informatik, Saarbrücken, DE)

06082, 19.02.2006 - 24.02.2006

**Forschungsnetzwerk Didaktik der Informatik**

J. Magenheimer (Univ. Paderborn, DE)

06122, 19.03.2006 - 24.03.2006

**OTEC Retreat Meeting**

R. Koper (Open Univ, NL)

06152, 09.04.2006 - 12.04.2006

**GIBU 2006: GI-Beirat der Universitätsprofessoren**

B. Becker (Univ. Freiburg, DE)

06162, 19.04.2006 - 21.04.2006

**Klausurtagung LST Zitterbart**

M. Zitterbart (Univ. Karlsruhe, DE), Th. Gamer (Univ. Karlsruhe, DE)

06202, 14.05.2006 - 19.05.2006

**Grenzflächen der Informatik**

B. Schinzel (Univ. Freiburg, DE)

06204, 19.05.2006 - 20.05.2006

**INM-Klausurtagung**

Jochen Flackus (Leibniz-Institut für Neue Materialien, Saarbrücken)

06212, 21.05.2006 - 23.05.2006

**Kolloquium zum GI Dissertationspreis 2006**

D. Wagner (Universität Karlsruhe, DE)

06232, 08.06.2006 - 10.06.2006

**"Program Analysis and Compilation, Theory and Practice". Seminar in Honor of Reinhard Wilhelm's 60th Birthday**

Thomas Reps (Univ. of Wisconsin - Madison, US), Mooly Sagiv (Tel Aviv Univ., IL)

06243, 14.06.2006 - 16.06.2006

**Int. Graduiertenkolleg der TU Kaiserslautern**

H. Hagen (TU Kaiserslautern, DE)

06272, 05.07.2006 - 07.07.2006

**Klausurtagung "Internet-Ökonomie"**

M. Zitterbart (Univ. Karlsruhe, DE), S. Agarwal (Univ. Karlsruhe, DE)

06282, 09.07.2006 - 14.07.2006

**ACS/CGAL Developer Meeting**

M. Sagraloff (MPI für Informatik, Saarbrücken, DE), A. Meyer (MPI für Informatik, Saarbrücken, DE)

06303, 23.07.2006 - 27.07.2006

**Digitale Spiele**

K. Jantke (FIT Leipzig, DE)

06312, 30.07.2006 - 04.08.2006

**9th "Korean" Workshop on Computational Geometry and Geometric Networks**

A. Wolff (Univ. Karlsruhe, DE), X. Goaoc (INRIA-Lorraine, Nancy, FR)

06363, 03.09.2006 - 08.09.2006

**Klausurtagung IPD Reussner**

R. Reussner (Univ. Karlsruhe, DE)

06372, 10.09.2006 - 12.09.2006

**Klausurtagung Lehrstuhl Wilhelm**

R. Wilhelm (Univ. des Saarlandes, DE)

06373, 13.09.2006 - 15.09.2006

**Ontologien für die Krankenhauslogistik**

S. Freytag (Univ. Göttingen, DE), K.-H. Krempels (RWTH Aachen, DE)

06382, 19.09.2006 - 22.09.2006

**New Security Paradigms Workshop (NSPW 2006)**

A. Singer (UC San Diego, US), M. Franz (UC Irvine, US), C. W. Probst (TU of Denmark, DK)

06383, 20.09.2006 - 22.09.2006

**Klausurtagung Lehrstuhl Studer**

R. Studer (Univ. Karlsruhe, DE)

06392, 24.09.2006 - 29.09.2006

**Aufgabenfelder und Methoden empirischer Forschung in der Informatikdidaktik**

J. S. Magenheimer (Univ. Paderborn, DE), S. Schubert (Univ. Siegen, DE)

06412, 10.10.2006 - 13.10.2006

**GI Fachgruppe "Mobilität und Mobile Informationssysteme" (MMS)**

B. König-Ries (Universität Jena, DE), K. Pousttchi (Univ. Augsburg, DE)

06422, 15.10.2006 - 19.10.2006

**Klausurtagung AG Schmeck**

H. Schmeck (Univ. Karlsruhe, DE)

06443, 01.11.2006 - 03.11.2006

**Verisoft Projekttreffen**

Tom In der Rieden

06452, 05.11.2006 - 08.11.2006

**Graduate Schools Workshop on Dependability and Software Engineering**

J. Happe, W. Hasselbring, H. Koziolok, M. Rohr, T. Warns (Universität Oldenburg, DE)

06492, 03.12.2006 - 09.12.2006

**Research Meeting**

F. Nielson (TU of Denmark, DK), H. Riis Nielson (TU of Denmark, DK)

06493, 06.12.2006 - 13.12.2006

**Projektmeeting SW-Komponententechnologie**

Dirk Ziegenbein (Robert Bosch GmbH - Stuttgart, D), Peter Lutz (Robert Bosch GmbH - Frankfurt, DE)

06512, 17.12.2006 - 20.12.2006

**Evaluation Initiative for XML Document Retrieval**

N. Fuhr (Univ. Dortmund, DE), M. Lalmas (Queen Mary University of London, UK)

06513, 17.12.2006 - 19.12.2006

**Klausurtagung AG "Finkbeiner"**

B. Finkbeiner (Saarland University, DE)

## 2007

07043, 24.01.2007 - 31.01.2007

**Retreat der AG Thomas in der Rieden**

T. in der Rieden (Univ. des Saarlandes, DE)

07032, 14.01.2007 - 18.01.2007

**Model-Based Development of Embedded Systems**

M. Conradt (The MathWorks, Isaming, DE), H. Giese (Univ. Paderborn, DE), B. Schätz (TU München, DE)

07042, 21.01.2007 - 26.01.2007

**Performance Assessment Methods for Next Generation Internet**

M. Fiedler (Blekinge Tekniska Högskola, SE), P. Tran-Gia (Univ. Würzburg, DE)

07053, 02.02.2007 - 03.02.2007

**Kick-off Meeting GIF**

R. Wilhelm (Univ. des Saarlandes, DE)

07062, 04.02.2007 - 09.02.2007

**OTEC Retreat Meeting**

R. Koper (Open Univ. - Heerlen, NL)

07073, 14.02.2007 - 16.02.2007

**Transformation of Legacy-Software**

Th. Rauber (Universität Bayreuth, DE), S. Hunold (Universität Bayreuth, DE)

07082, 18.02.2007 - 23.02.2007

**Klausurtagung IPD Reussner**

R. Reussner (Univ. Karlsruhe, DE)

07092, 28.02.2007 - 02.03.2007

**Embedded Systems and Computer Architecture**

J. Henkel (Univ. Karlsruhe, DE), W. Karl (Univ. Karlsruhe, DE)

07102, 07.03.2007 - 09.03.2007

**Klausurtagung LST Zitterbart**

M. Zitterbart (Univ. Karlsruhe, DE), Th. Gamer (Univ. Karlsruhe, DE)

07103, 04.03.2007 - 07.03.2007

**Klausurtagung AG Zeller/Scheffer**

A. Zeller (Saarland Univ., DE), T. Scheffer (MPI Saarbrücken, DE)

07133, 25.03.2007 - 27.03.2007

**Klausurtagung Informatik III der Universität Bonn**

Sascha Alda (Universität Bonn, D), Armin B. Cremers (Universität Bonn, D)

07142, 01.04.2007 - 04.04.2007

**GIBU 2007: GI-Beirat der Universitätsprofessoren**

B. Becker (Univ. Freiburg, DE)

07163, 19.04.2007 - 21.04.2007

**Logic, Computability and Topology in Computer Science**

Dieter Spreen (Universität Siegen, D)

07173, 27.04.2007 - 28.04.2007

**INM-Klausurtagung**

Jochen Flackus, Michael Marx (Leibniz-Institut für Neue Materialien, Saarbrücken)

07182, 01.05.2007 - 05.05.2007

**Workshop EU-Projekt "VIROLAB"**

P. Sloot, (Univ. of Amsterdam, NL), B. Kramer (Univ. of Stuttgart, DE)

07202, 13.05.2007 - 16.05.2007

**Kolloquium zum GI Dissertationspreis 2007**

(D. Wagner, Univ. Karlsruhe, DE)

07232, 03.06.2007 - 07.06.2007

**Gemeinsamer Workshop der Graduiertenkollegs**

O. Spaniol (RWTH Aachen, DE)

07242, 10.06.2007 - 15.06.2007

**Language Technology & Cognitive Systems**

M. W. Crocker (Universität des Saarlandes, DE)

07252, 17.06.2007 - 20.06.2007

**11th European Workshop on Natural Language Generation**

St. Busemann (DFKI Saarbrücken, DE)

07273, 06.07.2007 - 07.07.2007

**INM-Klausurtagung**

Jochen Flackus, Michael Marx (Leibniz-Institut für Neue Materialien, Saarbrücken)

07302, 22.07.2007 - 27.07.2007

**Korean Workshop on Computational Geometry 2007**

07373, 13.09.2007 - 17.09.2007

**euroFORTH '07**

K. Schleisiek (SEND GmbH, Hamburg, DE)

07383, 19.09.2007 - 20.09.2007

**LASSY Workshop**

N. Guelfi (Univ. of Luxembourg, LU)

07392, 23.09.2007 - 28.09.2007

**OTEC Retreat Meeting**

R. Koper (Open Univ. - Heerlen, NL)

07422, 15.10.2007 - 17.10.2007

**Klausurtagung LST Studer**

R. Studer (Univ. Karlsruhe, DE)

07432, 23.10.2007 - 27.10.2007

**The Data Documentation Initiative [DDI] XML Standard:**

A. Gregory (Open Data Foundation), W. Thomas (Minnesota Population Center), J. Wackerow (ZUMA Mannheim, DE)

07442, 28.10.2007 - 31.10.2007

**Further Development of the Data Documentation Initiative [DDI] XML Standard:**

J. Wackerow (ZUMA Mannheim, DE)

07464, 16.11.2007 - 17.11.2007

**INM-Klausurtagung**

Jochen Flackus, Michael Marx (Leibniz-Institut für Neue Materialien, Saarbrücken)

Status: March 2007. Current list: <http://www.dagstuhl.de/Programm/>



### 3. Dagstuhl Guests: Statistics

#### Breakdown According to Country of Origin in 2006

Graphic: see page 16

Country	A	B	C	D
<b>Germany</b>	<b>711</b>	<b>811</b>	<b>1,477</b>	<b>4,962</b>
Belgium	36	6	43	139
Denmark	23	15	39	169
France	104	41	156	508
Finland	22	3	26	99
United Kingdom	165	17	194	773
Italy	42	9	53	221
Netherlands	88	32	124	434
Norway	9	4	13	47
Austria	37	8	48	200
Poland	14	4	19	71
Russia	20	1	21	93
Sweden	23	9	34	125
Switzerland	59	13	75	236
Spain	22	7	31	115
Czech Republic	12	7	19	69
Europe, others	38	17	57	212
<b>Europe</b>	<b>714</b>	<b>193</b>	<b>952</b>	<b>3511</b>
Canada	95	7	102	401
USA	297	54	351	1,345
<b>North America</b>	<b>392</b>	<b>61</b>	<b>453</b>	<b>1,746</b>

Country	A	B	C	D
India	8	1	9	36
Japan	26	17	43	196
Other Asian countries	11	8	19	81
<b>Asia</b>	<b>45</b>	<b>26</b>	<b>71</b>	<b>313</b>
Australia	30	8	38	166
Brazil	3	0	3	14
Israel	27	6	33	142
New Zealand	10	3	13	46
Others	13	0	13	52
<b>Rest of world</b>	<b>83</b>	<b>17</b>	<b>100</b>	<b>420</b>
<b>Total</b>	<b>1,945</b>	<b>1,108</b>	<b>3,053</b>	<b>10,952</b>

- A** Seminar participants  
**B** Participants of other events  
**C** Total guests  
**D** Total overnight stays

## 4. Comments of Seminar Participants

*06421 "Robot Navigation" (15.10.-20.10.2006)*

*From the Dagstuhl Seminar Proceedings*

As usual, Schloss Dagstuhl proved to be an excellent place to hold a great meeting, so we would not only like to thank the participants of the seminar for making this a very successful event, but also the Dagstuhl staff for providing a friendly and stimulating working environment.

*06391 "Algorithms and Complexity for Continuous Problems" (24.09.-26.09.2006)*

*From the Dagstuhl Seminar Proceedings*

The organizers would like to thank all the attendees for their participation and the Dagstuhl team for the excellent working environment and the hospitality at the Schloss.

*06381 "Computer Science in Sport" (17.09.-2009.2006)*

*Jürgen Perl, Universität Mainz, DE*

Nachdem unser Workshop zur Sportinformatik so erfolgreich zu Ende gegangen ist, möchte ich es nicht versäumen, Ihnen und Ihrem Team im Namen der Teilnehmer sehr herzlich für die außerordentlich freundliche und aufmerksame Betreuung zu danken. Die zugleich offene und wissenschaftlich anregende Atmosphäre hat die Teilnehmer ausnahmslos sehr beeindruckt und den Wunsch nach weiteren Veranstaltungen in Ihrem Hause geweckt.

Es würde mich sehr freuen, wenn sich eine solche Gelegenheit wieder ergäbe und wir die Sportinformatik in Dagstuhl weiter vertiefen könnten.

*06381 "Computer Science in Sport" (17.09.-2009.2006)*

*Keith Lyons, Australian Institute of Sport, AU*

Thank you for a most wonderful time in a most wonderful place. It was an honour to be invited and an absolute delight to be here.

*06361 "Computing Media and Languages for Space-Oriented Computation"  
(03.09.-08.09.2006)*

*Frédéric Gruau; Université de Paris Sud, F*

The workshop "Computing Media and Languages for Space-Oriented Computation" has been one of my most scientifically enriching and pleasurable time in my life. We were a small group of 18, I believe. We had two different views on the spatial computing, one more software and one more hardware, and the nice thing is that both groups, instead of sticking together made all possible efforts to discuss toward establishing a common ground. One evening, we stayed until 1 am, trying to establish a simple definition of spatial computing that would agree on all participants.

I like also the spirit of Dagstuhl, of not wasting food.

In the name of all the participants, I would like to thank you as well as all the invisible force that makes this possible.

*06341 "Computational Structures for Modelling Space, Time and Causality"*  
(20.08.-25.08.2006)

*Dieter Spreen, Universität Siegen, DE*

Das Seminar war wieder ein großer Erfolg. In den Abendstunden und am Mittwoch nachmittag gab es zusätzliche Arbeitsgruppen. Alle Teilnehmer waren sehr zufrieden mit dem Seminar und wie immer voll des Lobes über die Möglichkeiten in Dagstuhl. Ihnen und dem Stab in Saarbrücken gilt unser großer Dank für Ihren großen Einsatz und die oft kurzfristige Hilfe.

*06281 "The Challenge of Software Verification" (17.09.-20.09.2006)*

*Andreas Podelski, MPI für Informatik, Saarbrücken, DE*

Lieber Reinhard,

mir fallen Komplimente schwer, und wahrscheinlich bekommst du schon genug positives Feedback über Dagstuhl, aber seit dem Challenge-Seminar kommt mir immer wieder der Gedanke, ich sollte dir schreiben, wie enthusiastisch ich über Dagstuhl bin, und das nach all den Jahren und vielen Treffen. Ich ging „über die Brücke“, nach dem Frühstück, freute mich auf die Vorträge und Diskussionen, und dachte in genau dem Moment: Wow, was für ein toller Ort, der das möglich macht!

*06261 "Foundations and Practice of Programming Multi-Agent Systems"*  
(25.06.-30.06.2006)

*Rafael Bordini, University of Durham, GB*

Once again, thank you very much for all the help, our Dagstuhl seminar was incredibly productive. The two Dagstuhl seminars I attend in the past were indeed the most productive academic events I ever attended.

*06261 "Foundations and Practice of Programming Multi-Agent Systems"*  
(25.06.-30.06.2006)

*From the Dagstuhl Seminar Proceeding*

Anyone who has attended a Dagstuhl seminar agrees that Dagstuhl seminars are the most productive of all types of academic events. We were certainly expecting an excellent seminar, but this seminar exceeded our expectations in all aspects. With so many issues still to be resolved in this exciting and promising area of research, we are hoping that a follow up of this seminar will be organised in a couple of years, and we are looking forward to it already!

*06191 "Rigorous Methods for Software Construction and Analysis"*  
(07.05.-12.05.2006)

*From the Dagstuhl Seminar Proceeding*

Last not least, the tremendous hospitality of Schloss Dagstuhl made the participants feel comfortable and helped creating a pleasant atmosphere that allowed to full concentrate on research contributions for more than twelve hours a day. The organizers would like to express their sincere appreciation for all the support and specifically thank the terrific Dagstuhl staff for their role in making this seminar so successful.

*06191 "Rigorous Methods for Software Construction and Analysis  
(07.05.-12.05.2006)*

*Transmitted from Egon Börger*

This seminar brought together two up to now unrelated research communities and succeeded to let their members truly interact over the entire week, listening to and openly discussing the problems and achievements of researchers of the other group. So successfully that already a successor meeting has been decided to take place in London in 2008. The focus of the seminar on the common theoretical and practical problems created a highly stimulating atmosphere, out of which sprang at least 4 research projects (there may be more), one of them involving members of both communities. We also saw three participants, who had not worked together before, coming from two continents and producing in Dagstuhl a proof concept (a running prototypical encoding) for the solution of a challenging sw engineering problem they had been faced with during the seminar. Last but not least the technical achievements presented during the seminar will be made available publicly as a Festschrift in the LNCS series.

*06091 "Data Structures" (26.02.-03.03.2006)*

*Roberto Grossi, Università di Pisa, I*

I love to attend seminars in Dagstuhl, I can break my usual activity and focus on research in this way.

*06071 "Architectures and Algorithms for Petascale Computing"  
(12.02.-17.02.2006)*

*Christian Bischof, RWTH Aachen, DE*

Lieber Herr Wilhelm,

das Meeting letzte Woche in Dagstuhl war mit Abstand das produktivste und netteste, das ich in der letzten Zeit besuchte. Hierzu trug neben den anderen Gästen auch die Kompetenz und Freundlichkeit der Dagstuhl-Mitarbeiter bei.

Last but not least möchte ich aber auch Ihnen danken, dass sie durch ihr persönliches Engagement ganz maßgeblich dazu beitragen, dass es dieses Refugium der Wissenschaft gibt.

*05471 "Computational Proteomics" (20.11.-25.11.2005)*

*From the Dagstuhl Seminar Proceeding*

The workshop on Computational Proteomics was a full success, as has been confirmed by its participants. Bringing together scientist from different communities – from computer science and life sciences – turned out to be fruitful indeed. Traditionally, proteomics and bioinformatics/computer science are mostly disjoint communities with separate meetings and conferences. The chance to get insights into the problems and challenges both of the experimental and computational world, the need to learn and understand the idiosyncratic "languages" and "vocabulary" of the different disciplines was well appreciated by the attendants.

*05291 "Sublinear Algorithm" (17.07.-22.07.2005)*

*From the blog of Suresh Venkatasubramanian,*

AT&T Research — Florham Park, US

The one think I like best is the randomized seat assignments. Lunch and diner seating is fixed, and changes each meal. So not only is the tension of “where should I sit today” reduced, one gets to meet and chat with different folks each time.

Another is the size of the tables; at most of our conferences, the tables are big enough that disconnected conversation cliques form, which is really no fun. Here, the tables are small and seat only 5 people: you really have to have everyone involved in the conversation.

Talks are chugging along: lots more than one might think for an informal workshop. Thankfully mine is done, though I can't say I was very happy with it.

*05291 “Sublinear Algorithms” (17.07.-22.07.05)*

*From the Dagstuhl Seminar Proceeding*

The seminar was attended by 52 researchers from eight countries. From our own experience and the feedback from the participants we believe that the workshop was very successful. Interesting talks, fruitful discussions between researchers working on different areas of sublinear algorithms, and the wonderful working and living environment of Schloss Dagstuhl contributed to the success of the workshop.

*05161 “Transformation Techniques in Software Engineering”*

*(17.04.- 22.04.2005)*

*From the Dagstuhl Seminar Proceeding*

The organisers would like to thank all participants for attending the seminar, for representing their field in invited and regular talks, organising discussion groups and panels, and contributing their insights to the various discussions. Presenting and discussing the range of ideas from different perspectives helped in understanding each others' views on transformation and promoted the thinking on transformation in the covered areas.

Special thanks go to the Dagstuhl staff for their excellent and unintrusive support in hosting this seminar. Without their help TrafoDagstuhl 2005 would not have been such a success. The Dagstuhl venue is best suited for the kind of ambitious and interdisciplinary event that TrafoDagstuhl 2005 was meant to be.

*05091 “Perspectives Workshop: Multimedia Research - where do we need to go tomorrow” (01.03.-04.03.2005)*

*Ramesh Jain, University of California, US*

This organization of seminars is in fact very effective. I have never been to a conference or workshops where so much discussion takes place. You meet people doing research in your field and get to know them very well. Usually the discussions are quite intense because you are not talking about, usually, personal research but the direction of the research field, about the issues that exist, about the gaps that are being left, and about efficacy of current techniques. People are quite frank in discussions and don't hesitate to criticize ideas, sometimes their own research direction.

Dagstuhl is unique. Here people come together really to discuss research issues.

There is no research paper publication – only group results and group findings are published. I hope that more seminars start along the concept of Dagstuhl. The only thing I did not like was that it is at a remote place – but possibly that is the major factor in the environment that forces people to spend more time together in discussions. And after some wine, people do start opening up and talk more.

*05011 "Computing and Markets (03.01.-07.01.2005)  
Rudolf Müller, Maastricht University, NL*

Besonders die Teilnehmer, die zum ersten Mal Dagstuhl besuchten, waren begeistert über die ausgezeichnete wissenschaftliche Atmosphäre, die Sie und ihre Mitarbeiter im Tagungszentrum schaffen. Erfahren Dagstuhl und Oberwolfach Besucher haben mir bestätigt, dass diese beiden Zentren die besten Tagungszentren der Welt sind. Diese Komplimente gebe ich gerne an Sie und ihr Team weiter. Ich darf Ihnen noch mitteilen, dass die Publikation der online proceedings in Gang gesetzt ist.

Ich hoffe natürlich, dass es mir gelingt, mit einem neuen Team und einem neu ausgerichteten Thema das Direktorium von Schloss Dagstuhl davon zu überzeugen, dass der so fruchtbare Dialog zwischen theoretischer Informatik, Spieltheorie und Mikro-Ökonomie in ca. 2 Jahren im Rahmen eines Dagstuhl Seminars fortgesetzt werden kann.

## 5. Schloss Dagstuhl Computer Science Center Foundation

### Articles of Incorporation

1. The International Conference and Research Center for Informatics has established a foundation in the form of a special fund. The sole purpose of the Foundation is to promote the Center's objectives as stated in these Articles of Incorporation, in particular by providing funding for the promotion of young scientists, e.g. by offering grants for participation in the seminars organized by the Center, for research stays in Schloss Dagstuhl, or for temporary projects, as well as providing funding for the Center's Informatics Research Library from income generated by the Foundation's assets and from donations and contributions of third parties earmarked for this purpose.
2. The Foundation Committee passes resolutions by common consent concerning matters pertaining to the Foundation, in particular concerning the awarding of funding. The Foundation Committee consists of the Chairman of the Supervisory Board, the Scientific Directorate and the Technical/Administrative Director.
3. The Center's management committee is charged with the task of canvassing for donations and contributions for the purpose of securing the financial prerequisites of the Foundation as specified in sections 1 and 2 above. The Foundation's assets are to amount to no less than €500,000.
4. The Foundation Committee reports annually to the Associates and the Supervisory Board concerning the appropriation of funds and the status of the Foundation's assets.