

SCHLOSS DAGSTUHL

**INTERNATIONAL CONFERENCE
AND RESEARCH CENTER FOR
COMPUTER SCIENCE**

Dagstuhl Annual Report

January – December 2007

2008

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University of Trier
Saarland University
French National Institute for Research in Informatics and
Automatic Control (INRIA, Rocquencourt, France)
Dutch National Research Institute for Mathematics and
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Membership: The Center is a member of the Leibniz Association and
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Dagstuhl Annual Report

January - December 2007

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**Prof. Dr. Ernst Rietschel, President of the Leibniz Association, with
Dagstuhl Scientific Director Prof. Dr. Reinhard Wilhelm during his visit to
Schloss Dagstuhl on 18 October 2007**



1 Schloss Dagstuhl Center

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. 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 2007 one or more Dagstuhl Seminars were booked at the Center for 49 weeks of the year. 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 some cases. There is only one condition applicable to all the offerings: They have to be related to informatics.

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 and Kaiserslautern-Trier autobahns, meaning it can be easily reached from Saarbrücken, Trier and Kaiserslautern in less than an hour.

1.2 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 (abbreviated below as “MPI Saarbrücken”)

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 German federal and state governments (Blue List).¹ 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. Leibniz President Prof. Dr. Ernst Rietschel visited Dagstuhl on 18/19 October 2007. He recommended that the Center be renamed in order to demonstrate the Center’s membership in the Leibniz Association.

1.3 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.

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

- **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 the Perspectives Workshops 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 (GIBU), which is independent of the Executive Board. The Scientific Directorate is 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 2007.

For the current Curatory Board members, see Annex 1.

1.4 The Dagstuhl Team

A 41-strong team including 1 trainee works under the supervision of the Center's two directors, Prof. Dr. Reinhard Wilhelm (Scientific Director) and Wolfgang Lorenz (Technical Administrative Director). 14 individuals are charged with scientific and administrative tasks or overseeing the library and IT systems, 27 are charged with housekeeping, cooking and maintenance.

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 and the GI Extended Executive Committee has resulted in closer collaboration with the GI, in addition to opening up a series of key contacts with the German informatics community.

1.5 PR Work and Media Relations

The work of the scientific staff is increasingly coming to be characterized by public relations efforts. In 2007 press releases were prepared for 12 seminars and disseminated via various outlets. 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. Press releases and resulting publications in various media are to be found on the Dagstuhl web server, the latter insofar as their existence is known:

<http://www.dagstuhl.de/about-dagstuhl/press/>

A workshop entitled "Writing about Informatics" was organized in July 2007 for young journalists and trainees in association with the Klaus Tschira Foundation, which assumed a large portion of the funding. The participants were given an introduction to informatics and received instruction from Winfried Göpfert, Professor of Scientific Journalism of the Free University of Berlin, on how to present abstract and technical topics in a

generally comprehensible and intriguing manner. To complete the practical portion of the course, the participants had access to the attendees of the Dagstuhl seminar taking place in parallel. Five of the reports resulting in this manner appeared in supraregional publications. (see <http://www.dagstuhl.de/07282>)

1.6 Sponsors and Donors of the Center

In addition to the funding from the German federal government and state governments, the Center also receives donations and contributions from other sources:

- **Research Library**

The Informatics Research Library received book donations from the following publishers during 2007:

- dpunkt-Verlag
- Heise Verlag
- 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 860 volumes during the year under review in the form of donations from publishing houses and seminar participants.

1.7 Schloss Dagstuhl Informatics Center Foundation

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 re-

searchers 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 Dagstuhl website and other media (example: <http://www.dagstuhl.de/07121>).

The following seminars received industrial funding in 2007:

- **Dantec Dynamics / LaVision — The Imaging Company:** “Experimental Fluid Mechanics, Computer Vision & Pattern Recognition”, (07121, 18.03.07 – 23.03.07), Jean-Paul Bonnet (RHUL, London, UK), Etienne Mémin (IRISA, Rennes, France), Christoph Schnörr (University of Mannheim, Germany), Cam Tropea (GK 492, Darmstadt, Germany)
- **Klaus Tschira Foundation:** Scientific Journalism Workshop “*Writing about Informatics*”, (07282, 08.07.07 – 11.07.07) Jörg Göpfert (Ev. Akademie Sachsen-Anhalt, Germany), Winfried Göpfert (FU Berlin — Dept. of Scientific Journalism, Germany)
- **Intel Corp. :** “Programming Models for Ubiquitous Parallelism” (07361, 02.09.07 – 07.09.07), Albert Cohen (INRIA Futurs, Orsay, FR), Maria J. Garzaran (University of Illinois, Urbana, IL, USA), Christian Lengauer (University of Passau, Germany), Samuel P. Midkiff (Purdue University, USA), Chi-Leung David Wong (Intel Corporation, Champaign, IL, USA)
- **Microsoft Research, Cambridge, UK:** “*Formal Protocol Verification Applied*”, (07421, 14.10.07 – 19.10.07), Liqun Chen (HP Lab, Bristol, UK), Steve Kremer (ENS, Cachan, France), Mark D. Ryan (University of Birmingham, UK)
- **Corporate donations**

In 2007 the Dagstuhl Foundation received a substantial donation from the **Hasso Plattner Institute**, Potsdam.

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 Dagstuhl

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 (2007) and 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.

The topics of the approved and proposed seminars for 2008 and 2009 point to the following future trends:

- Software Engineering
- Security, Cryptography
- 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* (1992)
- *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 workshops 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 15-30 scientists of international standing in their respective fields who cover all subfields and sub-aspects. Instead of reporting from current research results, the focus is on presenting position papers which outline the current status in the field, open issues, shortcomings and problematic developments, and directions to be pursued. The results of the in-depth discussions are presented in publications (manifestos) detailing the open issues and possible research perspectives for the coming 5 to 10 years.

The following six Perspectives Workshops are planned for 2008:

- *Theory and Practice of Argumentation Systems*
<http://www.dagstuhl.de/08042>
- *Telecommunication Economics*
<http://www.dagstuhl.de/08043>
- *Network Attack Detection and Defense*
<http://www.dagstuhl.de/08102>
- *Model Engineering of Complex Systems (MECS)*
<http://www.dagstuhl.de/08331>
- *Virtual games, Interactive Hosted Services and User-Generated Content in Web 2.0*
<http://www.dagstuhl.de/08393>
- *Science of Design: High-Impact Requirements for Software-Intensive Systems*
<http://www.dagstuhl.de/08412>

For more information see:

<http://www.dagstuhl.de/programm/dagstuhl-perspektiven/pw-list/>

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:

- GI-Dagstuhl research seminars bringing together young scholars for a topic and funded by the German Informatics Society (GI)
- Summer schools, CPD for teachers and instructors, continuing education offerings of the German Informatics Society (GI) and German Informatics Academy (DIA)
- Departmental conferences of graduate colleges, GI specialist groups and other academic and industrial working groups
- 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 2007, 11 research guests availed themselves of this opportunity.

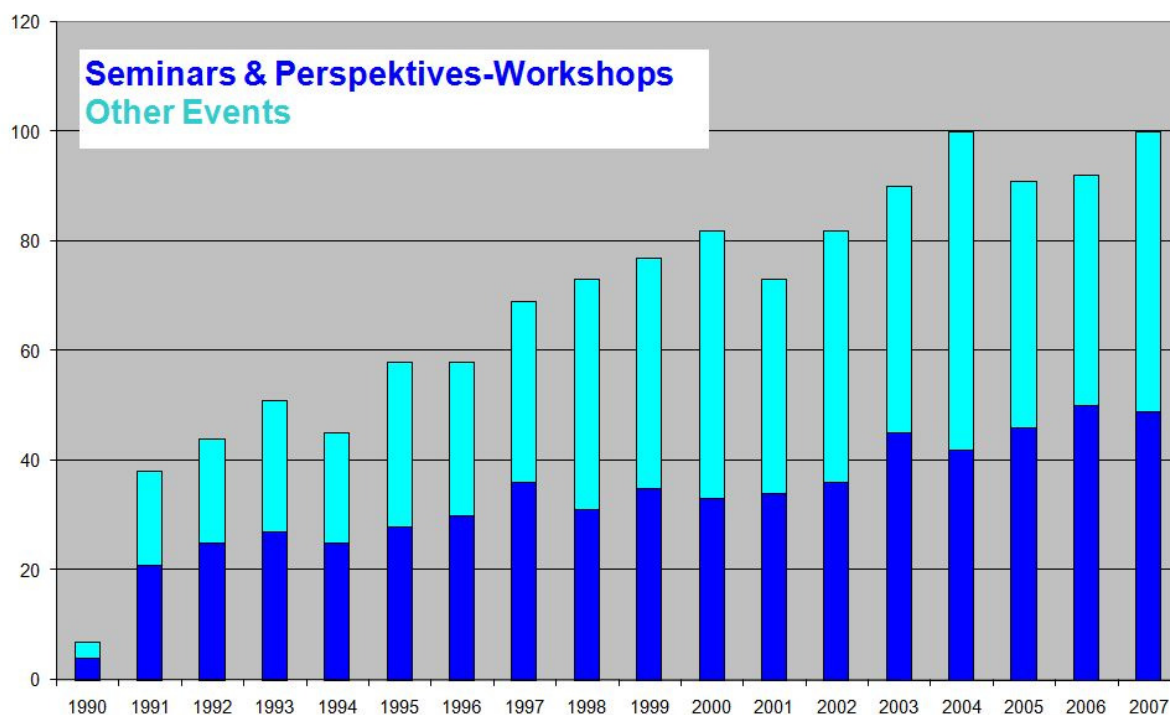
2.5 Utilization of the Center

100 events with 3,000 guests were featured in 2007, making for ca. 11,000 overnight stays and another extremely high utilization rate. In so doing, the Center's capacity limits have been reached. The Dagstuhl Seminars proved to be most popular among the almost 70 proposals submitted in 2007. 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.

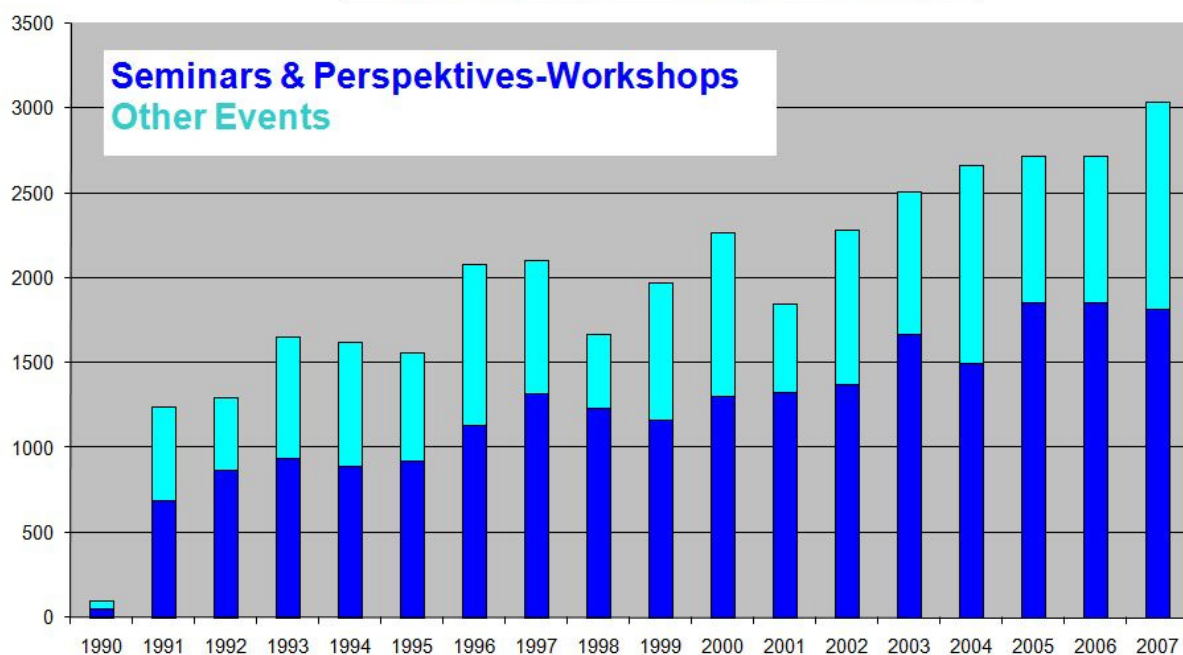
However, working retreats and other events generally use this format. The result is that three or more events take place in parallel and in sequence during many weeks. The weekends were kept free in 2007, as well as two weeks in August and at the end of the year, this time being required for maintenance 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 2009 (status: February 2008).

The following charts show the increase in 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 2007-2008 (date, title, organizer, etc.), please refer to Annex 2. Dagstuhl's website contains further information and material on each event, e.g. objective, participant list, concluding report and, in some cases, references to in-depth information.

Events



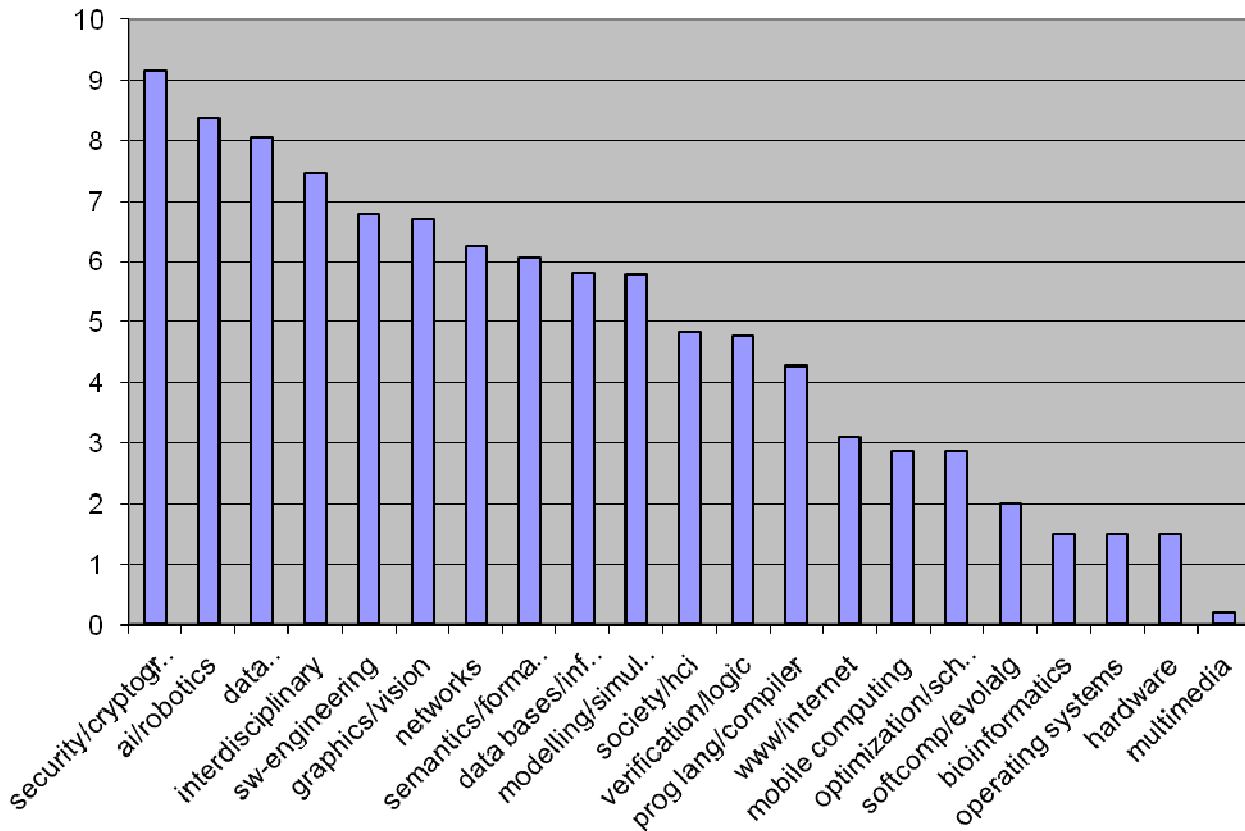
Guests



2.6 Seminar Topics

The spectrum of the seminar topics fluctuates considerably from year to year, in so doing providing an excellent if not comprehensive view of the areas currently under discussion in the international informatics arena. The following chart lists topics featured in the proposals submitted in 2007. The weighting of the topics says less about the areas of emphasis to be

dealt with in individual seminars as it does about the great variety and extent of the proposed seminar topics.

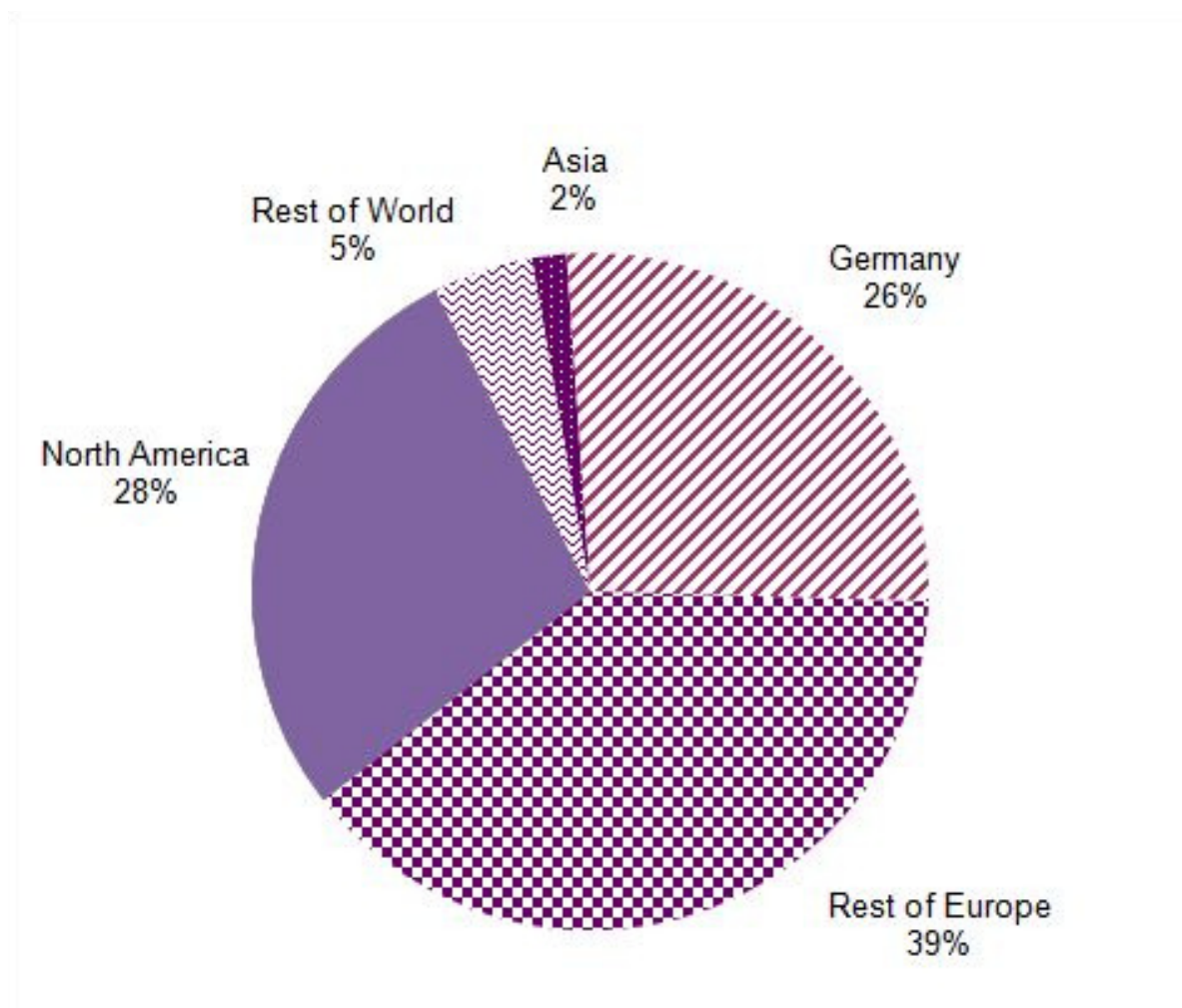


2.7 Quality Assurance

Owing to the pronounced utilization of the Center, Dagstuhl has been securing and documenting the quality of the work performed at the Center since the summer of 2007 by way of evaluations. The goal is to obtain an overall picture of the seminar results so as to supplement the publications (see section 3.5), this being done with a minimum of effort on the part of the participants. To this end, two questionnaires were designed in collaboration with Sozialforschungsstelle Dortmund (sfs), a social research center, which are designed to gauge the initial satisfaction of the participants with the organization, scientific content of the offerings, and the participants' personal gain, and then retrospectively one year later for the purpose of gauging the long-term impact and sustainability of the seminar. The findings are made available to the organizers, who use them to improve organization in-house.

2.8 Participants

At 61% the proportion of foreign guests in Dagstuhl Seminars was extremely high again during 2007 (European countries except for Germany: 39%). The following chart shows the distribution according to area of origin of our guests in 2007. 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 and Perspective Workshop 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 25 to 60 each, in addition to several conference rooms. Apart from the usual projection equipment, the lecture halls are also equipped with LCD projectors to which the participants' laptops and the Center's computing and video systems can be connected, in addition to featuring Internet access. These facilities not only enable talks and papers to be presented in an optimal manner but also permit online demonstrations of active and distributed systems to be given to large audiences.

3.2 Computers and Networking

- **Hardware**

The guests have round-the-clock access to computer equipment consisting of ca. 20 networked workstations along with the associated peripherals in two computer rooms and in the lecture halls. All seminar and conference participants receive their own personal user ID for the duration of their stay. Guests have access to a heterogeneous collection of computing equipment consisting of Windows PCs, Macs and thin clients.

New thin clients were made available in 2007 featuring a Linux and a Windows operating system.

- **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.

- **Internet access link**

The Center's Internet access was completely revamped at the end of 2007, as the existing access was no longer able to cater to the needs of the Center and its guests. Dagstuhl's remote location rendered the search for new access possibilities difficult. In the end, new fiber optic cabling had to be laid outside of the Center, this also entailing construction work. The result is that the Center now has an extendible, scalable link.

Currently bandwidth amounts to 20 Mbit/s bidirectionally, meaning the upload and download links are able to utilize the full bandwidth. As compared to the former access, the bandwidth has been increased by a factor of ten.

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 2007, the library's assets totaled 52281 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.

In addition, the library is a member of 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: on-line catalogue, journal list with access to the journals available online, in addition to other information offerings.

For more information see: <http://www.dagstuhl.de/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 articles. These materials can be used on site and thus made available to the other seminar 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. to the Materials page. The documents are drafts of sorts and can be modified or deleted by the participants at any time.

During 2007 the participants of 49 seminars and Perspectives Workshops uploaded 1813 documents to the Materials Server (2.85 GB), with presentation slides accounting for the bulk of this material.

Example: <http://kathrin.dagstuhl.de/07271/Materials2/>

Seminar materials	2007
Metadata / Presentation Titles	1586
Slides	1046
Extended Abstracts / Papers	609
Other	158
Total documents	1813

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 seminar organizers and then published by the Center.

Up until 1999 the **Dagstuhl Seminar Reports** were printed and distributed as brochures. Since 2000 they are available in electronic form only and can be accessed via the seminar page of Dagstuhl's web server. 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 the submitted documents are accepted for publication. The result is that one DSP volume per seminar is published on DROPS.

The **Dagstuhl Research Online Publication Server, a.k.a. the DROPS platform**, 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 8 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/07351/>

As of March 2008, the following had been published on DROPS for the 32 seminars (of a total of 49): 264 abstract collections, articles and other documents. A series of other documents is currently in preparation. An overview of the number of publications available is given in the following table:

DROPS publications (status: 03/2008)	2004	2005	2006	2007	Total
Dagstuhl Seminar Proceedings	37	39	42	32	150
Dagstuhl Seminar Proceedings documents	197	310	314	264	1085
Documents of other events	-	1	-	-	1
Documents of external events	-	-	52	33	85
Total documents	197	311	366	297	1171

The operational start-up of the DROPS online publication server is linked to supporting the Open Access movement (<http://open-access.net>). By signing the “Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities”, the Center 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.

Apart from the Dagstuhl Seminar Proceedings, key follow-up publications are issued for many seminars (books, special journal issues, and individual articles). 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

The web sever administers the content using 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 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 2007:

06.12.2006 – 01.03.2007

»Partituren der Erde«, Till Neu

05.03.2007 – 18.04..2007

»Zeichnungen«, Jacques Gassmann

2.5.2007 – 28.6.2007

Nell & Domingo Politi

5.7.2007 – 28.8.2007

Fabrizio Boffelli. Exhibition under the sponsorship of the Consul of the Republic of Italy, Dr. Susanna Schlein.

3.9.2007 – 26.10.2007

Rainer Baier

5.11.2007 – 9.12.2007

“Private Collection” , Stoll & Wachall

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

- **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 on 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 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/Art>

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

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1. Dagstuhl Bodies

(Status: February 2008)

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GI representative (Executive Board)
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GI representative (GI Advisory Board of University Professors)
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Dr. Volker Tresp, Siemens AG, CT IC 4, Munich, Germany

2.1 Dagstuhl Seminars and Perspectives Workshops

For information on the individual seminars please refer to
<http://www.dagstuhl.de/<seminar no.>>

2007

07011, 02.01.2007 – 06.01.2007

Runtime Verification

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

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, USA), J. Weickert (Univ. Saarbrücken, DE)

07031, 14.01.2007 – 19.01.2007

Software Dependability Engineering

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

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, USA), Ch. W. Probst (TU of Denmark, DK)

07051, 28.01.2007 – 02.02.2007

Programming Paradigms for the Web: Web Programming and Web Services

R. Hull (Bell Labs. Murry Hill, USA), 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., Dayton, USA), 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, USA), D. B. Szyld (Temple Univ. – Philadelphia, USA)

07081, 18.02.2007 – 23.02.2007

End-User Software Engineering

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

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., USA), P. Müller (ETH Zürich, CH), A. Sabelfeld (Chalmers UT – 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 Univ., USA), 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, USA), 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, FR), E. Mémin (INRIA Rennes, FR), 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 and its Application to Medicine and Biology

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., USA), 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, USA), R. Wattenhofer (ETH Zürich, CH), P. Widmayer (ETH Zürich, CH)

07161, 15.04.2007 – 20.04.2007

Probabilistic, Logical and Relational Learning – A Further Synthesis

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

07171, 22.04.2007 – 27.04.2007

Visual Computing – Convergence of Computer Graphics and Computer Vision

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 USA), R. v. Ammon, (CITT & Univ. 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., USA)

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, USA), B. Kuijpers (Hasselt Univ. – Diepenbeek, BE)

07221, 28.05.2007 – 01.06.2007

Information Visualization – Human-Centered Issues in Visual Representation, Interaction, and Evaluation

A. Kerren (Växjö Univ, SE), J.-D. Fekete (INRIA Futurs, FR), C. North (Virginia Tech, USA), J. Stasko (Georgia Institute of Technology, USA)

07241, 10.06.2007 – 15.06.2007

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

M. Huhn (TU Braunschweig, DE), H. Hungar (Univ. Oldenburg, DE), D. A. Peled (Bar-Ilan Univ. – Ramat-Gan, IL)

07261, 24.06.2007 – 29.06.2007

Fair Division

S. Brams (New York Univ., USA), K. Pruhs (Univ. of Pittsburgh, USA), 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., USA), 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, USA), G. Gutin (Royal Holloway Univ. of London, UK), D. Marx (Budapest Univ. of Technology & Economics, HU), U. Stege (Univ. of Victoria, CA)

07291, 15.07.2007 – 20.07.2007

Scientific Visualization

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

07301, 22.07.2007 – 25.07.2007

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, USA), H. de Meer (Univ. Passau, DE)

07302, 25.07.2007 – 28.07.2007

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)

07311, 29.07.2007 – 03.08.2007

Frontiers of Electronic Voting

D. Chaum (Univ. of Leuven, BE), M. Kutylowski (TU Wroclaw, PL), R. L. Rivest (MIT – Cambridge, USA), P. Ryan (Univ. of Newcastle, UK)

07341, 19.08.2007 – 24.08.2007

Code Instrumentation and Modeling for Parallel Performance Analysis

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

07351, 26.08.2007 – 30.08.2007

Formal Models of Belief Change in Rational Agents

G. Bonanno (UC Davis, USA), J. Delgrande (Simon Fraser Univ., CA), J. Lang (Univ. of Toulouse, FR), H. Rott (Univ. 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, USA), C. Lengauer (Univ. Passau, DE), S. P. Midkiff (Purdue Univ., USA), D. Chi-Leung Wong (Intel Corp., USA)

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 Univ., USA), 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., USA), E. Upfal (Brown Univ. – Providence, USA), 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, UK), 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, USA), Th. Thierauf (HTW Aalen, DE)

07421, 14.10.2007 – 19.10.2007

Formal Protocol Verification Applied

L. Chen (HP Labs – Bristol, UK), 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, USA)

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., USA)

07451, 04.11.2007 – 09.11.2007

Model-Based Engineering of Embedded Real-Time Systems

H. Giese (Univ. Paderborn, DE), G. Karsai (Vanderbilt Univ., USA), E. Lee (UC Berkeley, USA), 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, USA), 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 San Francisco, USA), 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)

07491, 02.12.2007 – 07.12.2007

Mining Programs and Processes

A. Bernstein (Univ. Zürich, CH), H.Gall (Univ. Zürich, CH), T. Xie (NCSU Raleigh, USA), A. Zeller (Univ. Saarbrücken, DE)

2008

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, USA)

08031, 13.01.2008 – 18.01.2008

Software Engineering for Self-Adaptive Systems

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

08041, 20.01.2008 – 25.01.2008

Recurrent Neural Networks- Models, Capacities, and Applications

Luc De Raedt (Univ. Freiburg, DE), Barbara Hammer (TU Clausthal, DE), Pascal Hitzler (Univ. Karlsruhe, DE), Wolfgang Maass (TU Graz, AT)

08042, 20.01.2008 – 23.01.2008

Perspectives Workshop: Theory and Practice of Argumentation Systems

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

08043, 23.01.2008 – 26.01.2008

Perspectives Workshop: Telecommunication Economics

Burkhard Stiller (Univ. Zürich, CH)

08051, 27.01.2008 – 01.02.2008

Theory of Evolutionary Algorithms

Dirk V. Arnold (Dalhousie Univ., CDN), Anne Auger (INRIA Futurs – Paris, FR), Carsten Witt (Univ. Dortmund, DE), Jonathan E. Rowe (Univ. of Birmingham, UK)

08061, 03.02.2008 – 08.02.2008

Types, Logics and Semantics for State

Amal Ahmed (Toyota Technological Inst. – Chicago, USA), Nick Benton (Microsoft Research, UK), Martin Hofmann (Univ. München, DE), Greg Morrisett (Harvard Univ., USA)

08071, 10.02.2008 – 15.02.2008

Scheduling

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

08081, 17.02.2008 – 22.02.2008

Data Structures

Lars Arge (BRICS – Aarhus, DK), Robert Sedgewick (Princeton Univ., USA), Raimund Seidel (Univ. des Saarlandes, DE)

08091, 24.02.2008 – 29.02.2008

Logic and Probability for Scene Interpretation

B. Neumann (Hamburg Univ., DE), T. Cohn (Leeds Univ., UK), D. Hogg (Leeds Univ., UK), 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. Linial (Hebrew Univ., Jerusalem, IL), K. Marcus (Ruhr-Uni Bochum, DE), K. Reinert (FU Berlin, DE)

08102, 02.03.2008 – 06.03.2008

Perspectives Workshop: Network Attack Detection and Defense

Georg Carle (Univ. Tübingen, DE), Falko Dressler (Univ. Erlangen, DE), Richard Kemmerer (Univ. California – Santa Barbara, USA), Christopher Kruegel (TU Wien, AT), Hartmut König (BTU Cottbus, DE)

08111, 09.03.2008 – 14.03.2008

Ranked XML Querying

S. Amer-Yahia (Yahoo Research New York, USA), D. Srivastava (AT&T Florham Park, USA), G. Weikum (MPI Saarbrücken, DE)

08131, 24.03.2008 – 28.03.2008

Ontologies & Text Mining for Life Sciences: Current Status & Future Perspectives

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

08141, 30.03.2008 – 04.04.2008

Organic Computing – Controlled Self-organization

Kirstie Bellman (Aerospace Corp. – Los Angeles, USA), Mike Hinchey (NASA – Greenbelt, USA), Christian Müller-Schloer (Univ. Hannover, DE), Hartmut Schmeck (Univ. Karlsruhe, DE), Rolf Würtz (Ruhr-Univ. Bochum, DE)

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)

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

Beyond the Finite: New Challenges in Verification and Semistructured Data

Anca Muscholl (LaBRI – Bordeaux, FR), Ramaswamy Ramanujam (IMSc – Chennai, IND), Michaël Rusinowitch (INRIA Lorraine, FR), Thomas Schwentick (Univ. Dortmund, DE), Victor Vianu (UC San Diego, USA)

08181, 27.04.2008 – 30.04.2008

The Evolution of Conceptual Modeling

Lois Delcambre (Portland State Univ., USA), Roland H. Kaschek (Massey Univ., NZ), Heinrich C. Mayr (Univ. Klagenfurt, AT)

08191, 04.05.2008 – 09.05.2008

Graph Drawing with Applications to Bioinformatics and Social Sciences

Steve Borgatti (Boston College, USA), Stephen Kobourov (Univ. of Arizona, USA), Oliver Kohlbacher (Univ. Tübingen, DE), Petra Mutzel (Univ. Dortmund, DE)

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 London, UK), M. Karpinski (Univ. Bonn, DE)

08221, 25.05.2008 – 30.05.2008

Geometric Modeling

Gerald Farin (ASU – Tempe, USA), Stefanie Hahmann (LMC-IMAG – Grenoble, FR), Jörg Peters (Univ. of Florida, USA), Wenping Wang (Univ. of Hong Kong, HK)

08231, 01.06.2008 – 06.06.2008

Virtual Realities

Guido Brunneth (TU Chemnitz, DE), Sabine Coquillart (INRIA Rhône-Alpes, FR), Greg Welch (Univ. of North Carolina- Chapel Hill, USA)

08241, 08.06.2008 – 13.06.2008

Transactional Memory: From Implementation to Application

Christof Fetzer (TU Dresden, DE), Tim Harris (Microsoft Research, Cambridge, UK), Maurice Herlihy (Brown Univ. – Providence, USA), Nir Shavit (Tel Aviv Univ., IL)

08242, 08.06.2008 – 11.06.2008

End-to-End Protocols for the Future Internet

Jari Arkko (Ericsson – Jorvas, FIN), Robert Briscoe (British Telecom – Suffolk, UK), Lars Eggert (NOKIA Research Center – Helsinki, FIN), Anja Feldmann (Deutsche Telekom Laboratories – Berlin, DE), Mark Handley (Univ. College London, UK)

08251, 15.06.2008 – 20.06.2008

Contextual and Social Media Understanding and Usage

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

08261, 22.06.2008 – 27.06.2008

Structure-Based Compression of Complex Massive Data

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

08271, 29.06.2008 – 04.07.2008

Topological and Game-Theoretic Aspects of Infinite Computations

Peter Hertling (Univ. der Bundeswehr – Neubiberg, DE), Victor Selivanov (Pedagogical Univ. – Novosibirsk, RUS), Wolfgang Thomas, (RWTH Aachen, DE), Bill Wadge (Univ. of Victoria, CDN), Klaus Wagner (Univ. Würzburg, DE)

08281, 06.07.2008 – 11.07.2008

Software Engineering for Tailor-made Data Management

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

08291, 13.07.2008 – 18.07.2008

Statistical and Geometrical Approaches to Visual Motion Analysis

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

08292, 13.07.2008 – 16.07.2008

The Study of Visual Aesthetics in Human-Computer Interaction

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

08301, 20.07.2008 – 25.07.2008

Group Testing in the Life Sciences

Alexander Schliep (MPI für Molekulare Genetik, DE), Nicolas Thierry-Mieg (LSR – IMAG, FR)

08302, 20.07.2008 – 25.07.2008

Countering Insider Threats

Matt Bishop (Univ. of California – Davis, USA), Dieter Gollmann (TU Hamburg-Harburg, DE), Jeffrey Hunker (CMU – Pittsburgh, USA), Christian W. Probst (Technical Univ. of Denmark, DK)

08331, 10.08.2008 – 13.08.2008

Perspectives Workshop: Model Engineering of Complex Systems (MECS)

Uwe Assmann (TU Dresden, DE), Jean Bézivin (Université de Nantes, FR), Richard Paige (Univ. of York, UK), Bernhard Rumpe (TU Braunschweig, DE), Douglas C. Schmidt (Vanderbilt Univ., 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 (Univ. of Warwick, UK), S. Muthu Muthukrishnan (Google Inc – New York, USA), Ronitt Rubinfeld (MIT – Cambridge, USA), Christian Sohler (Univ. Paderborn, DE)

08351, 24.08.2008 – 29.08.2008

Evolutionary Test Generation

Holger Schlingloff (Fraunhofer Institut – Berlin, DE), Tanja Vos (Univ. Politèc. de Valencia, ES), Joachim Wegener (Berner & Mattner Systemtechnik – Berlin, DE))

08361, 31.08.2008 – 05.09.2008

Programming Multi-Agent Systems

Rafael Bordini (Univ. of Durham, UK), Mehdi Dastani (Utrecht Univ., NL), Jürgen Dix (TU Clausthal, DE), Amal El Fallah-Seghrouchni (Université Paris VI, FR)

08371, 07.09.2008 – 10.09.2008

Fault-Tolerant Distributed Algorithms on VLSI Chips

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

08372, 07.09.2008 – 10.09.2008

Computer Science in Sport- Mission and Methods

Arnold Baca (Univ. Wien, AT), Martin Lames (Univ. Augsburg, DE), Keith Lyons (Australian Institute of Sport – Bruce, AU), Bernhard Nebel (Univ. Freiburg, DE), Josef Wiemeyer (TU Darmstadt, DE)

08381, 14.09.2008 – 19.09.2008

Computational Complexity of Discrete Problems

Peter Bro Miltersen (Univ. of Aarhus, DK), Rüdiger Reischuk (Univ. Lübeck, DE), Georg Schnitger (Univ. Frankfurt, DE), Dieter van Melkebeek (Univ. of Wisconsin – Madison, USA)

08391, 21.09.2008 – 26.09.2008

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)

08392, 24.09.2008 – 27.09.2008

Perspectives Workshop: Virtual games, interactive hosted services and user-generated content in Web 2.0

Thomas Hoeren (Univ. Münster, DE), Raghu Ramakrishnan (Yahoo! Research – Santa Clara, USA), Gottfried Vossen (Univ. Münster, DE)

08412, 08.10.2008 – 11.10.2008

Science of Design: High-Impact Design Requirements

Matthias Jarke (RWTH Aachen, DE), Kalle Lyytinen (Univ. of Jyväskylä, FIN), John Mylopoulos (Univ. of Toronto, CDN)

08421, 12.10.2008 – 17.10.2008

Uncertainty Management in Information Systems

Birgitta König-Ries (Univ. Jena, DE), Ch. Koch (Cornell Univ, USA) Volker Markl (IBM Almaden Center – San José, USA), Maurice van Keulen (Univ. of Twente, NL)

08431, 19.10.2008 – 24.10.2008

Moderately Exponential Time Algorithms

Fedor V. Fomin (Univ. of Bergen, N), Kazuo Iwama (Kyoto Univ., J), Dieter Kratsch (Université Paul Verlaine – Metz, FR)

08441, 26.10.2008 – 31.10.2008

Emerging Uses and Paradigms for Dynamic Binary Translation

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

08451, 02.11.2008 – 07.11.2008

Representation, Analysis and Visualization of Moving Objects

Wolfgang Bitterlich (ESRI, Inc. Redlands, USA), Jörg-Rüdiger Sack (Carleton Univ. – Ottawa, CDN), Monika Sester (Univ. Hannover, DE), Robert Weibel (Univ. Zürich, CH)

08461, 09.11.2008 – 14.11.2008

Planning in Multiagent Systems

Jürgen Dix (TU Clausthal, DE), Edmund Durfee (Univ. of Michigan, USA), Cees Witteveen (Delft Univ. of Technology, NL)

08471, 16.11.2008 – 21.11.2008

Geographic Privacy-Aware Knowledge Discovery and Delivery

Fosca Giannotti (ISTI-CNR – Pisa, I), Bart Kuijpers (Hasselt Univ., B), Dino Pedreschi (Università di Pisa, I), Stefano Spaccapietra (EPFL – Lausanne, CH)

08491, 30.11.2008 – 05.12.2008

Theoretical Foundations of Practical Information Security

Ran Canetti (IBM TJ Watson Research Center – Hawthorne, USA), Shafi Goldwasser (MIT – Cambridge, USA), Günter Müller (Univ. Freiburg, DE), Rainer Steinwandt (Florida Atlantic Univ., USA)

2.2 GI-Dagstuhl Research Seminars

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, 31.07.2007 – 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)

2008

08163, 15.04.2008 – 18.04.2008

Modeling Techniques for Computer Network Simulations

Mesut Günes (RWTH Aachen, DE), Klaus Wehrle (RWTH Aachen, DE)

Status: March 2008. Current list: <http://www.dagstuhl.de/Programm/>

2.3 Continuing Education/CPE

2007

06213, 21.05.2007 – 24.05.2007

Ontological Spring II

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

07043, 24.01.2007 – 31.01.2007

Retreat der Gruppe Thomas in der Rieden

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

07192, 08.05.2007 – 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)

07272, 02.07.2007 – 03.07.2007

Informatik in der Sek. I – Fachdidaktische Synopse der Lehrpläne

Martin Zimnol (IFB Speyer, DE)

07282, 08.07.2007 – 11.07.2007

Workshop Wissenschaftsjournalismus "Schreiben über Informatik"

Jörg Göpfert (Freier Journalist, DE), Winfried Göpfert (FU Berlin, DE)

07393, 27.09.2007 – 28.09.2007

Doktorandenseminar „Wie schreibe ich ein Forschungspaper?“

St. Diehl (Univ. Trier, DE)

07482, 26.11.2007 – 29.11.2007

Winterschool: "Self-Organisation in Embedded Systems"

Ch. Bobda, (Univ. Potsdam, DE)

07503, 12.12.2007 – 14.12.2007

Lehrerweiterbildung in Informatik

Heinz Dabrock (Landesinstitut für Pädagogik und Medien), Reinhard Wilhelm (Univ. des Saarlandes)

2008

08113, 12.03.2008 – 14.03.2008

Summer School "Protocols and Security for Wireless Sensor Actuator Networks"

A. Kuntz (Univ. Karlsruhe, DE)

08223, 27.05.2008 – 30.05.2008

DIA-Seminar: Konstruktionstechniken und Architektur für hochwertige Software

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

08392, 21.09.2008 – 24.09.2008

Workshop Wissenschaftsjournalismus

R. Bardohl (Schloss Dagstuhl, Wadern, DE), J. Göpfert (Ev. Akademie Sachsen-Anhalt, DE), W. Göpfert (FU Berlin – Wissenschaftsjournalismus, DE), F. Meyer zu Tittingdorf (Univ. des Saarlandes DE)

08402, 28.09.2008 – 02.10.2008

Summer School

Norbert Fuhr (Univ. Duisburg, DE), Andreas Henrich (Univ. Bamberg, DE)

08503, 10.12.2008 – 12.12.2008

Lehrerweiterbildung in Informatik

Heinz Dabrock (Landesinstitut für Pädagogik und Medien, DE), Reinhard Wilhelm (Univ. des Saarlandes, DE)

Status: February 2008. Current list: <http://www.dagstuhl.de/Programm/>

2.4 Other Events

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

2007

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 (Univ. Bayreuth, DE), S. Hunold (Univ. 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 Lehrstuhl Zitterbart

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

07103, 04.03.2007 – 07.03.2007

Klausurtagung AG Zeller/Scheffer

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

07133, 25.03.2007 – 27.03.2007

Klausurtagung Informatik III der Univ. Bonn

S. Alda (Univ. Bonn, DE), A. B. Cremers (Univ. Bonn, DE)

07142, 01.04.2007 – 04.04.2007

GIBU 2007: GI-Beirat der Universitätsprofessoren

B. Becker (Univ. Freiburg, DE)

07143, 02.04.2007 – 04.04.2007

Workshop Regelbasierte Agentensysteme

Karl-Heinz Krempels (RWTH Aachen, DE)

07163, 19.04.2007 – 21.04.2007

Logic, Computability and Topology in Computer Science: A New Perspective for Old Disciplines

D. Spreen (Univ. Siegen, DE)

07182, 01.05.2007 – 05.05.2007

Virolab Integration Meeting

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

07202, 13.05.2007 – 15.05.2007

Kolloquium zum GI Dissertationspreis 2007

D. Wagner (Univ. Karlsruhe, DE)

07213, 23.05.2007 – 25.05.2007

Klausurtagung AG Zitterbart/Waldhorst

O. Waldhorst (Univ. Karlsruhe, DE), M. Zitterbart (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 (Univ. des Saarlandes, DE)

07252, 18.06.2007 – 20.06.2007

11th European Workshop on Natural Language Generation

St. Busemann (DFKI Saarbrücken, DE)

07254, 20.06.2007 – 22.06.2007

Projektmeeting "Frühwarnsysteme"

F. Freiling (Univ. Mannheim, DE)

07283, 11.07.2007 – 14.07.2007

Virolab Meeting

B. Krammer (Univ. Stuttgart, DE)

07292, 15.07.2007 – 18.07.2007

Klausurtagung Software-Technik

T. Graf (Hong-Ik Univ., Seoul, KR)

07303, 22.07.2007 – 27.07.2007

Korean Workshop on Computational Geometry 2007

H.J. Haverkort (TU Eindhoven, NL), C. Knauer (FU Berlin, DE)

07362, 03.09.2007 – 07.09.2007

Klausurtagung IPD Reussner

R. Reussner (Univ. Karlsruhe, DE)

07363, 06.09.2007 – 07.09.2007

Lehrstuhltreffen AG Hermanns

H. Hermanns (Univ. des Saarlandes, DE)

07364, 05.09.2007 – 06.09.2007

Lehrstuhltreffen AG Effelsberg

W. Effelsberg (Univ. Mannheim, DE)

07373, 13.09.2007 – 17.09.2007

euroFORTH '07

K. Schleisiek (SEND GmbH, Hamburg, DE)

07382, 17.09.2007 – 19.09.2007

Graduiertenkolleg "Selbstorganisierende Sensor-Aktor-Netzwerke"

A. Kuntz (Univ. Karlsruhe, DE)

07392, 23.09.2007 – 28.09.2007

OTEC Retreat Meeting

R. Koper (Open Univ. – Heerlen, NL)

07422, 15.10.2007 – 17.10.2007

Klausurtagung Lehrstuhl Studer

R. Studer (Univ. Karlsruhe, DE)

07423, 17.10.2007 – 20.10.2007

Klausurtagung Lehrstuhl Schmeck

H. Schmeck (Univ. Karlsruhe, DE)

07432, 23.10.2007 – 27.10.2007

The Data Documentation Initiative [DDI] XML Standard: Support Preservation, Management, Access and Dissemination Systems for Social Science Data

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

07442, 28.10.2007 – 01.11.2007

Further Development of the Data Documentation Initiative [DDI] XML Standard: Technical Implementation Committee Meeting

J. Wackerow (ZUMA Mannheim, DE)

07452, 04.11.2007 – 09.11.2007

AVACS-Klausurtagung

R. Wilhelm (Univ. des Saarlandes, DE)

07453, 09.11.2007 – 09.11.2007

Mitgliederversammlung SFB 378 "Ressourcenadaptive kognitive Prozesse"

J. Siekmann (Univ. des Saarlandes, DE)

07463, 11.11.2007 – 16.11.2007

OTEC Retreat Meeting

R. Koper (Open Univ. – Heerlen, NL)

07502, 09.12.2007 – 11.12.2007

Verisoft Gesamt-Projekt-Treffen

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

07504, 12.12.2007 – 14.12.2007

Tagung des Stiftungsrates des Werner von Siemens Rings

H. Schwärtzel (Siemens AG, München, DE)

07512, 16.12.2007 – 19.12.2007

Evaluation Initiative for XML Document Retrieval

N. Fuhr (Univ. Duisburg-Essen, DE)

07513, 16.12.2007 – 20.12.2007

CGAL Developer Meeting

E. Berberich (MPI Saarbrücken, DE)

2008

08022, 07.01.2008 – 12.01.2008

International Project Meeting "Component Technology for Embedded Systems"

S. Kramer (BOSCH, Stuttgart, DE)

08032, 13.01.2008 – 17.01.2008

OTEC Retreat Meeting

P. Sloep (Open Univ. – Heerlen, NL)

08044, 23.01.2008 – 25.01.2008

Project Meeting "Pathfinder"

P. Boncz, CWI Amsterdam, NL

08063, 08.02.2008 – 09.02.2008

ENCASA 2008

Reinhard Wilhelm (Saarland Univ., DE)

08082, 18.02.2008 – 22.02.2008

"PORTOFINO: Creation and fusion of semantically enriched multimedia content"

R. Bergmann (Univ. Trier, DE)

08092, 24.02.2008 – 29.02.2008

Klausurtagung Arbeitsgruppe Reussner

Ralf Reussner (Univ. Karlsruhe, DE)

08112, 10.03.2008 – 12.03.2008

Klausurtagung Telematik Univ. Karlsruhe

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

08122, 16.03.2008 – 19.03.2008

GIBU 2008: GI-Beirat der Universitätsprofessoren

B. Becker (Univ. Freiburg, DE)

08133, 27.03.2008 – 28.03.2008

Workshop "Bildungstechnologien & -prozesse in der Hochschulentwicklung"

G. Degel (VISU Saarbrücken, DE)

08152, 06.04.2008 – 10.04.2008

Model-Based Engineering of Embedded Real-Time Systems (MBEES)

B. Schätz (TU München, DE)

08153, 06.04.2008 – 10.04.2008

Virolab Meeting

Matthias Assel (Univ. Stuttgart, DE)

08173, 23.04.2008 – 25.04.2008

Klausurtagung AG Zeller

Andreas Zeller (Univ. des Saarlandes, DE)

08182, 27.04.2008 – 29.04.2008

Kolloquium zum GI Dissertationspreis 2008

D. Wagner (Univ. Karlsruhe, DE)

08193, 07.05.2008 – 08.05.2008

Projektmeeting "ZEUS"

E. Blaß (Univ. Karlsruhe, DE), H. Wilke (Univ. Karlsruhe, DE)

08212, 18.05.2008 – 21.05.2008

Gemeinsamer Workshop der Graduiertenkollegs

R. Meyer, Univ. Oldenburg, DE

08232, 01.06.2008 – 04.06.2008

Klausurtagung "BW-FIT Projekt SpoVNet"

M. Zitterbart (Univ. Karlsruhe, DE), O. Waldhorst (Univ. Karlsruhe, DE)

08253, 18.06.2008 – 20.06.2008

Security Hardware in Theory and Practice – A Marriage of Convenience

A.-R. Sadeghi (Univ. Bochum, DE)

08282, 06.07.2008 – 09.07.2008

Graduiertenkolleg "Selbstorganisierende Sensor-Aktor-Netzwerke"

A. Kuntz (Univ. Karlsruhe, DE)

08343, 20.08.2008 – 22.08.2008

Klausurtagung

S. Staab (Univ. Koblenz, DE)

08362, 31.08.2008 – 05.09.2008

Klausurtagung IPD Reussner

R. Reussner (Univ. Karlsruhe, DE)

08373, 10.09.2008 – 12.09.2008

Klausurtagung Lehrstuhl Studer

R. Studer (Univ. Karlsruhe, DE)

08432, 19.10.2008 – 24.10.2008

OTEC Retreat Meeting

P. Sloep (Open Univ. – Heerlen, NL)

08452, 02.11.2008 – 07.11.2008

The Data Documentation Initiative [DDI] XML Standard: Support Preservation, Management, Access

A. Gregory (Open Data Foundation – Tucson, USA), W. Thomas (Univ. of Minnesota, USA), J. Wackerow (GESIS – Mannheim, DE)

08462, 09.11.2008 – 14.11.2008

The Data Documentation Initiative [DDI] XML Standard:

A. Gregory (Open Data Foundation – Tucson, USA), W. Thomas (Univ. of Minnesota, USA), M. Vardigan (Univ. of Michigan, USA), J. Wackerow (GESIS – Mannheim, DE)

08482, 26.11.2008 – 28.11.2008

Statusmeeting BMBF-Projekt "Experimental Facilities for Next Generation Internet"

Ph. Tran-Gia (Univ. Würzburg, DE), R. Pries (Univ. Würzburg, DE)

08502, 07.12.2008 – 10.12.2008

DFG-SPP "Scalable Visual Analytics"

Thomas Ertl (Univ. Stuttgart, DE), Daniel A. Keim (Univ. Konstanz, DE), Helge Ritter (Univ. Bielefeld, DE), Gerhard Weikum (MPI für Informatik – Saarbrücken, DE), Stefan Wrobel (Fraunhofer IAIS – St. Augustin, DE)

08512, 14.12.2008 – 18.12.2008

Evaluation Initiative for XML Document Retrieval

Norbert Fuhr (Univ. Duisburg-Essen, DE)

Status: March 2008. Current list: <http://www.dagstuhl.de/Events/2007>

3. Dagstuhl Guests: Statistics

Breakdown According to Country of Origin in 2007

Chart: see page 16

Country	A	B	C
Germany	482	806	1288
Belgium	43	6	49
Denmark	28	6	34
Finland	5	7	12
France	112	42	154
Greece	7	2	9
United Kingdom	139	51	190
Ireland	9	3	12
Italy	54	10	64
Luxembourg	10	0	10
Netherlands	82	75	157
Norway	13	4	17
Austria	41	1	42
Poland	8	24	32
Portugal	8	0	8
Sweden	40	2	42
Switzerland	55	5	60
Spain	25	6	31
Europe, others	8	7	15
Europe excl. Germany	707	257	964

Country	A	B	C
Canada	67	9	76
USA	440	24	464
North America	507	33	540
India	7	2	9
Japan	15	6	21
Other Asian countries	8	12	20
Asia	30	20	50
Australia	13	6	19
Brazil	6	0	6
Israel	52	5	57
New Zealand	7	1	8
Other	10	1	11
Rest of world	88	13	101
Total	1814	1129	2943

A Seminar participants
B Participants of other events
C Total guests

4. Comments of Seminar Participants

06291 The Role of Business Processes in Service Oriented Architectures (16.07. – 21.07.2006) Weblog of Gregor Hohpe, Google Inc., USA

...the workshop provided a unique opportunity to connect thought leaders from academia and industry over the course of a week. The attendee roster sported the usual industry heavyweights, i.e., Microsoft, IBM, SAP, making me proud to add Google to the list. The workshop format gave participants a chance to present their current work, followed by numerous ad-hoc workshops and discussions in larger and smaller groups... ...The workshop is not a conference in your traditional sense where hundreds of people pay a thousand Dollars or so to listen to a stream of more or less interesting monologues by more or less well known people. The workshop had a series of short presentations, followed by many ad-hoc discussions, a panel or two, and a lot of dinner table conversations. The density of information being passed around was truly mind boggling.

06351 Methods for Modelling Software Systems (27.08. – 01.09.2006) Dagstuhl Seminar Proceedings

...We would also like to thank the staff at Dagstuhl who, as always, helped to ensure that we spent an enjoyable and productive week. The (three) organisers who were parents of the (two) children present would especially like to thank Elvira Schnur who looked after them and ensured that they enjoyed their Dagstuhl as much as the rest of us did...

06351 Methods for Modelling Software Systems (27.08. – 01.09.2006) Weblog of Jorge Aranda

Last week I was in Germany for a Dagstuhl Seminar on Methods for Modelling Software Systems. It was both quite fun and quite productive. I had the chance to talk to researchers whose work I've been studying since I started my Ph.D., and to get feedback from them regarding my own interests.

I guess part of the success of Dagstuhl seminars is that the environment is much more informal and flexible than that of a conference. There's no official program prior to the start of the seminar. Talks and discussions can be added along the way. At lunch and at dinner, you're assigned to tables randomly, so you get to hear perspectives from several people instead of joining the same clique all the time. And since Dagstuhl is basically in the middle of nowhere, there's not much to do at the end of the day other than to visit one of the castle's rooms and chat with other participants over cheese and wine.

06451 Circuits, Logic, and Games (08.11. – 10.11.2006) Dagstuhl Seminar Proceedings

... The organizers think that the Dagstuhl Seminar on Circuits, Logic, and Games was a big success. Bringing together researchers from different areas such of theoretical computer science and logic initiated an interaction and led to fruitful collaborations in attacking some of the open problems in this area. Also, the participants felt that the Dagstuhl Seminar was very stimulating and provided an impetus for continuing their efforts and interaction in advancing the state-of-the-

art in this area. The only negative point that came up in discussions with the organizers was that many participants thought the seminar better would have lasted for a whole week, not only three days. Finally, the organizers wish to sincerely thank the Scientific Directorate of the Center for its support of this event, and hope to have the opportunity to organize a follow-up seminar in the future (this time with a length of one week)...

*07221 Information Visualization – Human-Centered Issues in Visual Representation, Interaction, and Evaluation (28.05. – 01.06.2007)
Dagstuhl Seminar Proceedings*

We would like to thank all participants of the seminar for the lively discussions during the seminar as well as the scientific directorate of Dagstuhl Castle for giving us the possibility of organizing this event. Carsten Görg gathered the abstracts for the abstract collection and the talks of all presenters. These talks can be found on the materials site of the seminar. In addition, many attendees agreed to take notes during the seminar sessions. These notes were the basis for writing this executive summary and are also available for download on the Dagstuhl web page of the seminar. Last but not least, the seminar would not have been possible without the great help of the staff of Dagstuhl Castle. We would like to acknowledge all of them and their assistance.

*07291 Scientific Visualization (15.07. – 20.07.2007)
Kelly Gaither, University of Texas, USA*

...The meeting last week was my third visit to Schloss Dagstuhl, and my favorite. The venue at Dagstuhl is an ideal setting for collaborations and communications that would not otherwise occur. As a result of the both the meeting location and the meeting format, I made new technical relationships, discussed ideas for new research, collaborated with colleagues on existing projects, and made new, valuable connections in the field of Scientific Visualization. Without a doubt, the seminar at Dagstuhl is at the top of my "must-attend" conferences list. At the recent Dagstuhl, we had both technical talks and break-out sessions to discuss specific topics in greater detail. I thoroughly enjoyed both aspects of the venue. The organization of the meeting was very informative during the week, but it was also structured such that we as a group would continue collaborating afterwards as well. I am firmly convinced that the output from this meeting will produce multiple technical papers, survey results, and new communities gathering together to solve large scientific and technical problems, and I look forward to participating in all of these. In closing, I would like to thank you and your staff for making such a wonderful venue available to our community. It has proven invaluable in the past, and I fully expect that it will continue to be the premier place where new ideas occur and are fostered...

*07291 Scientific Visualization (15.07. – 20.07.2007)
Chris Johnson, University of Utah, USA*

...In particular, the seminar on Scientific Visualization last week was outstanding! Many of the worlds top visualization researchers were in attendance and provided a week of thought provoking presentations and discussions. think most of us left Dagstuhl last Friday feeling like we had

experienced one of the highest quality workshops we had ever attended. Thank you again for making it possible to meet with such a group of prominent researchers in such a wonderful environment....

*07341 Code Instrumentation and Modeling for Parallel Performance Analysis
(20.08. to 24.08.2007)*

Dagstuhl Seminar Proceedings

Despite the larger than normal number participants, the seminar was very successful due to the dedicated professionalism and discipline of the participants on one side and the very helpful and professional staff of Dagstuhl on the other side. Lively discussions and spontaneous computer demonstrations continued every day well beyond midnight. It is important to note that the group meeting and residential aspects of Dagstuhl and the five-day format provide a continuity of thought and discussion unavailable in other conference, workshop, or meeting settings. At Dagstuhl, we have time for considered (and reconsidered!) dialogs whose impact last well beyond the meeting week.

*07451 Model-based Engineering of Embedded Real-time Systems (04.-
09.11.2007) Martin Törngren, Royal Institute of Technology, Stockholm, Sweden*

I would like to thank you and congratulate you for providing such a formidable venue, Dagstuhl, for science. The seminar I attended was most rewarding, including the people and the fantastic environment. I really appreciated the event, and coming from a stressed working condition, this was more or less like coming to heaven – a memory for life.

Comments of Other Guests

*Ruediger Grimm, University of Koblenz, Germany
Research Guest*

... Das Ergebnis unseres letzten Aufenthalts war übrigens der entscheidende Durchbruch zu einem Buchbeitrag und zweier weiterer Artikel sowie der dazugehörige Anschlag der Doktorarbeiten der beiden Mitarbeiter....

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.