



SCHLOSS DAGSTUHL
Leibniz-Zentrum für Informatik

Dagstuhl Annual Report

January – December 2010

2011



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French National Institute for Research in Informatics and
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Dagstuhl Annual Report January – December 2010

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20th Anniversary of the Schloss Dagstuhl Computer Science Center Foundation on 16 July 2010

Impressions of the Celebration

Row 1: Lectures by the Scientific Colloquium

Row 2: Coffee break in the manor house garden

- Harpist Daiwa Schumann
- Guests
- Directors Wolfgang Lorenz and Reinhard Wilhelm

Row 3:

- Scientific Colloquium
- Speakers Prabhakar Raghavan, Reinhard Wilhelm (Scientific Director), Daniel Keim, Donald Kossmann, Thomas Hoeren
- Speech of Heinz Schwärtzel (Chairman of the Supervisory Board)

Row 4: Preparations for the Grill party

Row 5:

- Margret and Reinhard Wilhelm with Minister Christoph Hartmann after the award ceremony for the Federal Cross of Merit of the Federal Republic of Germany
- Reinhard Wilhelm and Stefan Jähnichen (Chairman of the German Informatics Society (GI))

Row 6:

- Unveiling of Maria Krause's sculpture "Konzentration"
- Alfons Simon (LCI administration), Hans Peter Kallenborn (Saarland Ministry of Economics) and the two LCI Technical Administrative Directors Wolfgang Lorenz and Christian Lindig
- Grill party

For more on the celebration, please turn to page 12.

Photos: Mechtild Schneider



1. Schloss Dagstuhl Center

1.1. Stimulating Exchanges in Relaxed Surroundings

The mission of the Leibniz Center for Informatics (LCI) at Schloss Dagstuhl is to promote world-class research in informatics, support leading-edge continuing education and professional development, 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 seminars generally last one week. The Center assumes part of the associated costs in order to enable young, promising scientists and doctoral students to participate.

In keeping with the Center's overall idea and philosophy, lounges and working areas are also featured which invite the visitors to get together in small groups outside of the official conference offerings for connecting one on one or for doing work in the research library. The Center has three lecture halls, a number of conference rooms, computer rooms, a comprehensive research library and 64 accommodation units — singles for the most part, in addition to a couple of doubles and studio apartments.

In 2010 one or more Dagstuhl Seminars or Dagstuhl Perspectives Workshops were booked at the Center during 45 weeks of the year. Gatherings of smaller workgroups were hosted in parallel to the seminars. The facilities were available for summer schools and 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. 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 Center is operated as a non-profit organization whose associates include 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. Other associates of the Center are: three research institutes of international renown, i.e. the French National Institute for Research in Informatics and Automatic Control (INRIA), of Rocquencourt, France; the Dutch National Research Institute for Mathematics and Informatics (CWI), of Amsterdam, Netherlands; and the 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 German federal and state governments (Blue List).¹ The Center is a member of the Leibniz Association. This was documented towards the outside in 2008 when the Center officially changed its name from “~~I~~nternational Conference and Research Center for Computer Science (IBFI)” to “~~L~~eibniz Center for Informatics (LCI)”.

The LCI was evaluated for the first time in July of 2009. The findings of the Evaluation Commission of March 2010² showed a positive image and established that the LCI achieves outstanding success in its commitment to its designated task of supporting the international informatics research community by providing a seminar center for academic events. For more information, refer to article of 20 April 2010 in the News section at <http://www.dagstuhl.de>.

1.3. Dagstuhl Bodies

The following four bodies are in charge of the activities offered at the Center (for the body members, cf. Annex 1):

Associates’ Meeting

The representatives of the Associates’ Meeting convene meetings of the Supervisory Board and are responsible for amendments to the articles of incorporation and the admission of other associates.

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

² For more information see www.wgl.de (Evaluation — Positions of the Senate Committee — Leibniz Center for Informatics (LCI)) of 17 March 2010.

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 two 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 Dagstuhl Perspectives Workshops and decides whether they merit approval. It reserves the right to approve the focus of topics and the individuals included in the participant group. It also makes recommendations to the Scientific Directorate 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 14 members. The members and the Scientific Director hold office for three years.

The members elect a Scientific Director from their midst. Professor Reinhard Wilhelm (Saarland University) 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 policy 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 performance and achievements and draft a status report including position paper and recommendations (audit) for the

Senate Evaluation Committee of the Leibniz Association. The Board convenes once a year together with the Industrial Curatory Board.

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 members of the Curatory Board support the Center in identifying current R&D topics for seminars and locating attractive organizers in industry.

The Curatory Board is regularly called upon to propose suitable participants for seminars known to it from its activities.

1.4. The Dagstuhl Team

The executive management of the Center is in the hands of its Scientific Director, Prof. Reinhard Wilhelm, and the two Technical Administrative Directors Wolfgang Lorenz and Dr. Christian Lindig. The Center's staff totals 39, many of whom work on a part-time basis. 19 staff members are charged with scientific and administrative tasks or overseeing the library and IT systems, and 20 with housekeeping, running the kitchen and resolving maintenance issues involving our guests. The Center employs two first-year trainees. With the exception of one scientist who receives third-party funding, all positions are funded under the core household budget.

Prof. Reinhard Wilhelm received the Order of Merit of the Federal Republic of Germany from the Federal President on 1 May 2010. One of the reasons for his being awarded the medal was his prolific work as Scientific Director of the Leibniz Center for Informatics.

The scientific staff supports the seminar organizers, serves the Center's bodies, and tends to the publications of the guests. Dr. Roswitha Bardohl's membership on the GI Executive Board has resulted in closer collaboration with the GI, in addition to facilitating a series of key contacts with the German informatics community. By virtue of her membership the Center also has close ties to the GI's Advisory Board of University Professors (GIBU), of which Dr. Marc Herbstritt is an associate member.

1.5. PR Work and Media Relations

In 2010 press releases were prepared for two Dagstuhl Seminars and disseminated via various distribution channels and the Science Information Service (idw).¹

¹ For the complete releases, see the Press section at www.dagstuhl.de.

- **Cooperative Communication between Motor Vehicles Saves Lives:** Computer scientists and informatics specialists engage in discussions with traffic, transportation and telematics specialists. (seminar 10401, 30.09.2010)
- **How safe are digital social networks?** Computer scientists and informatics specialists conduct discussion panels with public opinion researchers and sociologists. (seminar 10041, 19.01.2010)

Press releases are a key platform for showcasing current informatics topics in a readily understandable manner and disseminating them. They also serve to make the Center and its concept more well known to a large audience. Press releases and reports appearing in various media are also available on the LCI's portal at: <http://www.dagstuhl.de/en/about-dagstuhl/press/>.

The Center continues to maintain close ties to Computerclub Zwei (cf. <http://www.cczwei.de>). Dagstuhl will provide interview partners on request and copy for publication on the cczwei website. Thanks to the support of the Saarland Broadcasting Association, Dagstuhl has access to a professional group of reporters that enable broadcast journalists to conduct interviews with seminar participants in digital lossless audio quality.

Dagstuhl has become a port of call for journalists seeking to report on specific informatics topics and on Dagstuhl itself.

In order to encourage young journalists and trainees to report on complex informatics topics, Dagstuhl offers a workshop on science journalism every year, for which the Klaus Tschira Foundation has assumed the funding to date. In 2010 the workshop took place from 13 to 16 June in parallel with the Dagstuhl Seminar "Information Visualization", of which several participants were involved in the journalists' practical work.

The Center disseminates news on the Dagstuhl program via social networks such as Twitter (@Dagstuhl) and LinkedIn. Twitter enables program announcements to be disseminated automatically. A "Friends of Schloss Dagstuhl" group is maintained at LinkedIn, whose objective is to support the networking of the participants of Dagstuhl Seminars. Interesting news items pertaining to Dagstuhl are also disseminated. Membership in the group is by invitation only through Dagstuhl. There are now many membership requests that will be approved subject to proof of participation in a Dagstuhl Seminar being furnished. The group currently numbers 250 members.

1.6. 20 Years of the Schloss Dagstuhl Informatics Center

On 16 July 2010 the Leibniz Center for Informatics (LCI) celebrated its 20th anniversary with a festive colloquium. The celebration began with a scientific colloquium:

- Prabhakar Raghavan, Yahoo! Labs: *Science in the online world: Why computer science needs to get closer to the social sciences.*
- Donald Kossmann, ETH Zurich: *What's new in the cloud?*
- Daniel Keim, University of Konstanz: *The search for the needle in a haystack: How visual analytics can help.*
- Joachim Weickert, Saarland University: *Nature's inspirations to digital image analysis: From physical phenomena to better algorithms.*
- Thomas Hoeren, University of Münster: *What have you done to my song, babe? The unjust system of IT and Internet law.*

Horst Oberquelle (University of Hamburg) then spoke on Konrad Zuse: *Art & Computers & Art — A Give-and-Take!* and conducted a tour of his exhibit *Konrad Zuse*, which was taking place in Dagstuhl to commemorate the Year of Konrad Zuse. This was followed by Maria Krause presenting her sculpture “Konzentration” to the LCI as a donation.

The academic and artistic part of the festivities was followed by the ceremony in which Reinhard Wilhelm, Heinz Schwärtzel, chairman of the LCI Supervisory Board, and Stefan Jähnichen, Chairman of the German Informatics Society (GI), gave presentations on the topic of “20 Years of Dagstuhl — Looking Back, Taking Stock and Outlook”. This was followed by Dr. Christoph Hartmann, Saarland Minister for Economics and Science, awarding Prof. Reinhard Wilhelm the Federal Cross of Merit of the Federal Republic of Germany.

This eventful day was concluded with a grill party in the Dagstuhl garden at which sponsors, funders, board members, scientists and staff celebrated the Center's anniversary.

1.7. 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.

The Informatics Research Library received book donations from the following publishers during 2010:

- Birkhäuser
- Eurographics Association
- O'Reilly
- SIAM Society for Industrial and Applied Mathematics

- Springer-Verlag
- vdf Hochschulverlag
- Vieweg+Teubner

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. The Center received a total of 917 volumes during the year under review as donations from publishing houses and seminar participants.

1.8. Schloss Dagstuhl Informatics Center Foundation

The Leibniz Center for Informatics (LCI) is recognized by the German tax authorities as a non-profit organization. Through the end of 2005, the Center was financed jointly by the Saarland and Rhineland-Palatinate state governments, this financing being supplemented by donations from various sponsors in industry and publishing houses. Since 2006 the Center has been receiving federal and state funding.

The financing regulations imposed on the Center by public funding did not allow for much leeway in the Center's fiscal planning and expenditure; this led to the establishment of the Schloss Dagstuhl Informatics Center Foundation, making it possible to react flexibly to unforeseen challenges.

The sole purpose of the Foundation is to promote the Center's objectives as stated in its articles of incorporation, in particular by providing funding for the promotion of young scientists and 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. Young researchers are fostered by grants for participation in seminars organized by the Center, for research stays at Schloss Dagstuhl, or for temporary projects.

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. Members can determine the amount of their annual membership fee themselves, however they should commit to a minimum of €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

The Center provides a forum enabling companies to partake in its high renown and events. A donation can be allocated to a specific Dagstuhl Seminar or Dagstuhl Perspectives Workshop. Sizable contributions are given honorable mention via the Internet and other media (example: <http://www.dagstuhl.de/10041>).

The Foundation received donations from companies and other organizations for the following seminars in 2010:

Microsoft Academic Relations:

Perspectives Workshop: —*Digital Social Networks*”
(10041, 24.01.10–29.01.10)

François Bry (LMU Munich, Germany), Clemens Cap (Univ. Rostock, Germany), Ingo Dahm (Microsoft Deutschland GmbH, Unterschleissheim, Germany), Julia Maintz (Maintz Research, Germany), Sebastian Schaffert (Salzburg Research Forschungsgesellschaft m.b.H., Austria)

European Aeronautic Defence and Space Company:

Grand Challenges for Discrete Event Logistics Systems
(10102, 07.03.10–12.03.10)

Peter Lendermann (D-SIMLAB, Singapore), Leon F. McGinnis (Georgia Institute of Technology, USA), Lars Mönch (FernUniv. Hagen, Germany), Arnd Schirrmann (EADS, Hamburg, Germany)

Microsoft Research Redmond, Software Engineering Group, USA:

Practical Software Testing: Tool Automation and Human factors
(10111, 14.03.10–19.03.10)

Mark Harman (King's College, London, UK), Henry Muccini (Univ. degli Studi di L'Aquila, Italy), Wolfram Schulte (Microsoft Research, Redmond, WA, USA), Tao Xie (North Carolina State University, USA)

Microsoft Research, Cambridge, UK:

Verification over discrete-continuous boundaries
(10271, 04.07.10–09.07.10)

Bernd Becker (Univ. Freiburg, Germany), Luca Cardelli (Microsoft Research UK, Cambridge, UK), Holger Hermanns (Saarland University, Germany), Sofiene Tahar (Concordia Univ., Montreal, Canada)

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 its 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 to German organizations are tax-deductible.

For more information on the Foundation, please refer to <http://www.dagstuhl.de/en/about-dagstuhl/foundation-and-funding>.

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 (2010) is to be found in Annex 2. An up-to-the-minute program covering the coming 18 months is available on the Dagstuhl website. The spectrum of the seminar topics provides an excellent if not comprehensive view of the areas currently under discussion in the international informatics arena. The topics of the seminars planned for 2011 and 2012 point to the following future trends:

- Data Structures, Algorithms, Complexity
- Cryptography, Security, Data Protection
- Semantics, Logic, Verification
- Modeling and Simulation
- Software Engineering

Dagstuhl's distinguishing accomplishment is the establishment of pioneering, interdisciplinary seminars that 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.

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. This applies in particular to disciplines outside of the field of informatics. Key R&D areas for which in-depth collaboration with informatics specialists was initiated and consolidated at Dagstuhl: biology (since 1992) and sports (since 2006). Topical interdisciplinary topics include: social networks, e-democracy, logistics and music. These initiatives received special mention in the evaluation conducted of the LCI.

2.2. Dagstuhl Perspectives Workshops

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

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

For the most part, the workshop participants are 25-30 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 promising directions. The results of the in-depth discussions are presented in a manifesto detailing the open issues and possible research perspectives for the coming 5-10 years. The Center coordinates the targeted dissemination of this manifesto as research policy impulses to German and other European research donors and sponsors (EU, German Federal Ministry of Education and Research, DFG, etc.).

Abstracts of the manifestos are regularly presented in a column of *Informatik-Spektrum* (published by Springer). The results of four Dagstuhl Perspectives Workshop of 2008 were featured in the Springer quarterly *Computer Science — Research and Development*. Other special publications are planned.

The following Dagstuhl Perspectives Workshop were conducted in 2010:

- *Digital Social Networks*
<http://www.dagstuhl.de/10041>
- *New Frontiers for Empirical Software Engineering*
<http://www.dagstuhl.de/10122>
- *Service Value Networks*
<http://www.dagstuhl.de/10301>
- *Formal Methods — Just a Euro-Science?*
<http://www.dagstuhl.de/10482>

For more information on the Dagstuhl Perspectives Workshop, see:
<http://www.dagstuhl.de/pw-list>

2.3. Other Events

Other events are hosted at the Center apart from the Dagstuhl Seminars and Dagstuhl Perspectives Workshop, i.e.

- GI-Dagstuhl seminars, bringing together young scholars for a specific topic. They are conducted by the German Informatics Society (GI) in association with the LCI.
- Summer schools, continuing education offerings of the German Informatics Society (GI) and German Informatics Academy (DIA), CPD for teachers and instructors, education and training of science journalists
- Departmental conferences of graduate colleges, GI specialist groups and other academic and industrial working groups
- A small number of 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 2010, 14 research guests availed themselves of this opportunity.

2.5. Utilization of the Center

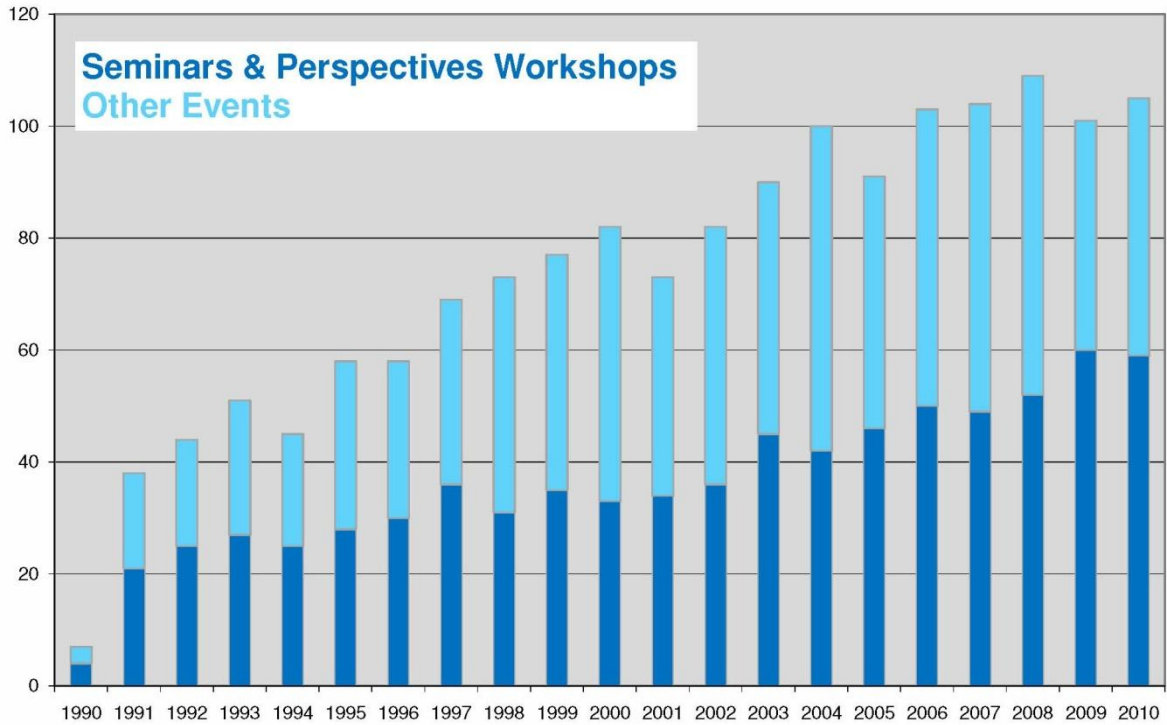
101 events with ca. 3030 guests were featured in 2010, making for ca. 11,674 overnight stays and another extremely high utilization rate. In so doing, the Center's capacity limits have been reached. The Dagstuhl Seminars proved to be most popular among the 94 proposals submitted in 2010. Dates for three-day events are increasingly being offered and the number of participants reduced to 30 in some cases, enabling two events to be organized in parallel.

Working retreats generally use this event 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 2010, 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 November of 2012 (status: February 2011).

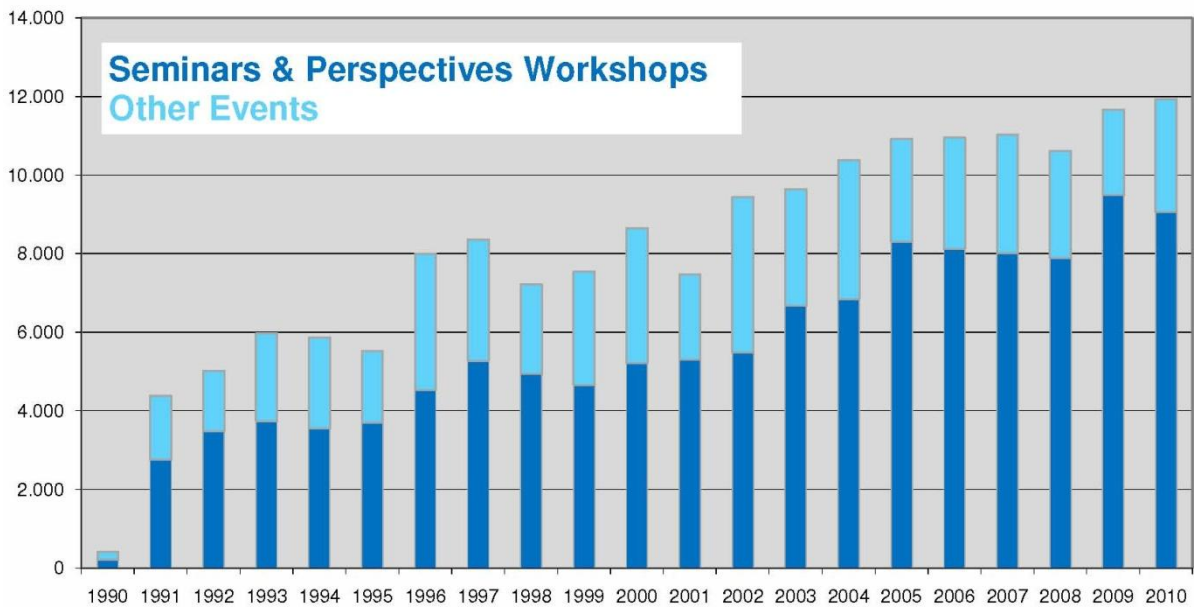
The following charts show the increase in usage figures according to events and participants since the Center was founded, along with a breakdown according to the different event types. For more particulars on the various events in 2010 (date, title, organizer, etc.), please refer to Annex 2. Dagstuhl's website contains the program of upcoming events and further information and material on all events past, present and future, e.g.

objective, participant list, concluding report and, in some cases, references to in-depth information.

Events



Guest Days and Overnight Stays

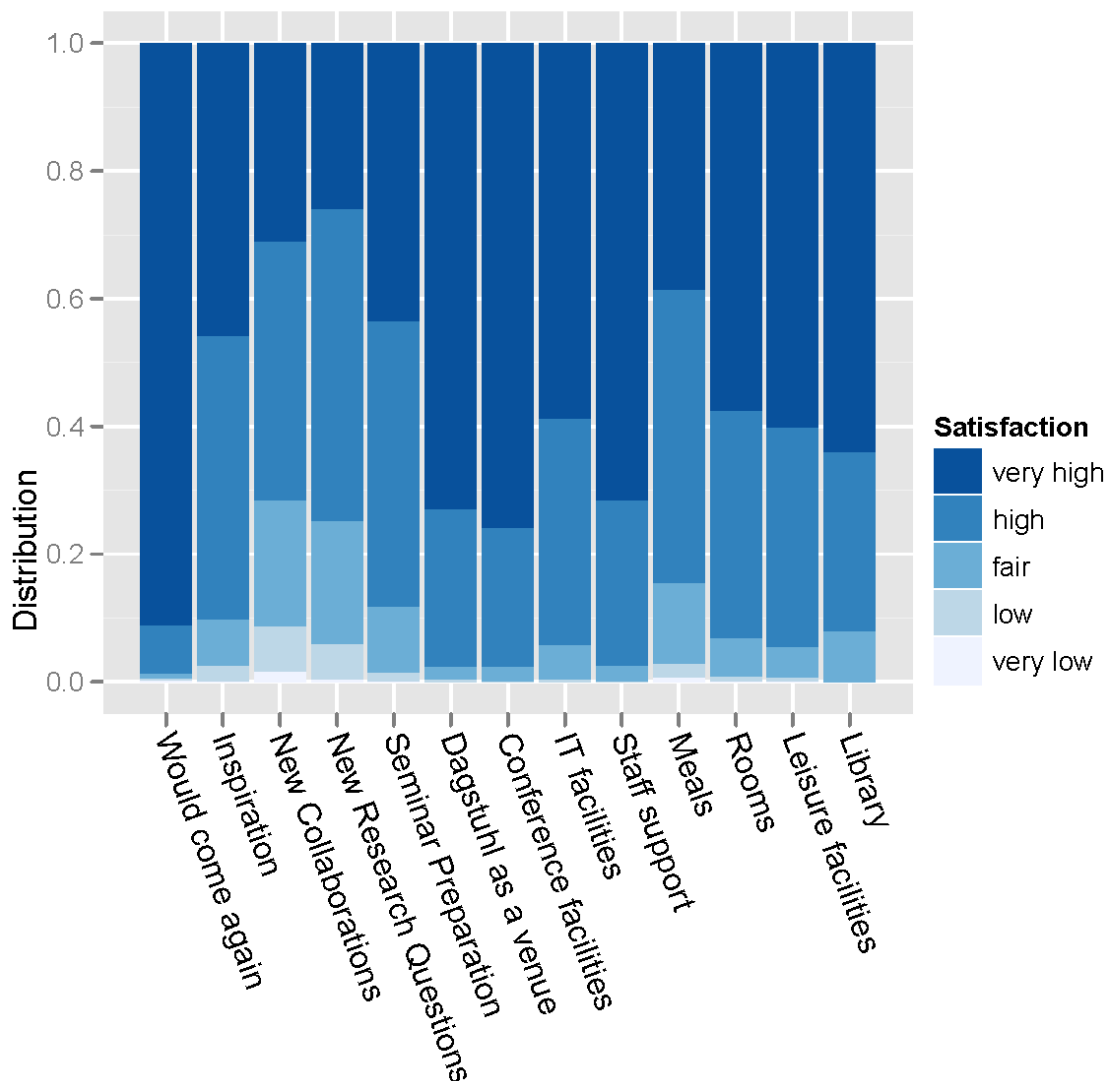


2.6. Quality Assurance

The Center conducts surveys of the Dagstuhl Seminar and Dagstuhl Perspectives Workshop participants, the questionnaire containing questions about their satisfaction with the content of the event and the organization of their visit. In 2010, 1062 of 2051 guests completed the questionnaire, this amounting to a return rate of over 52%.

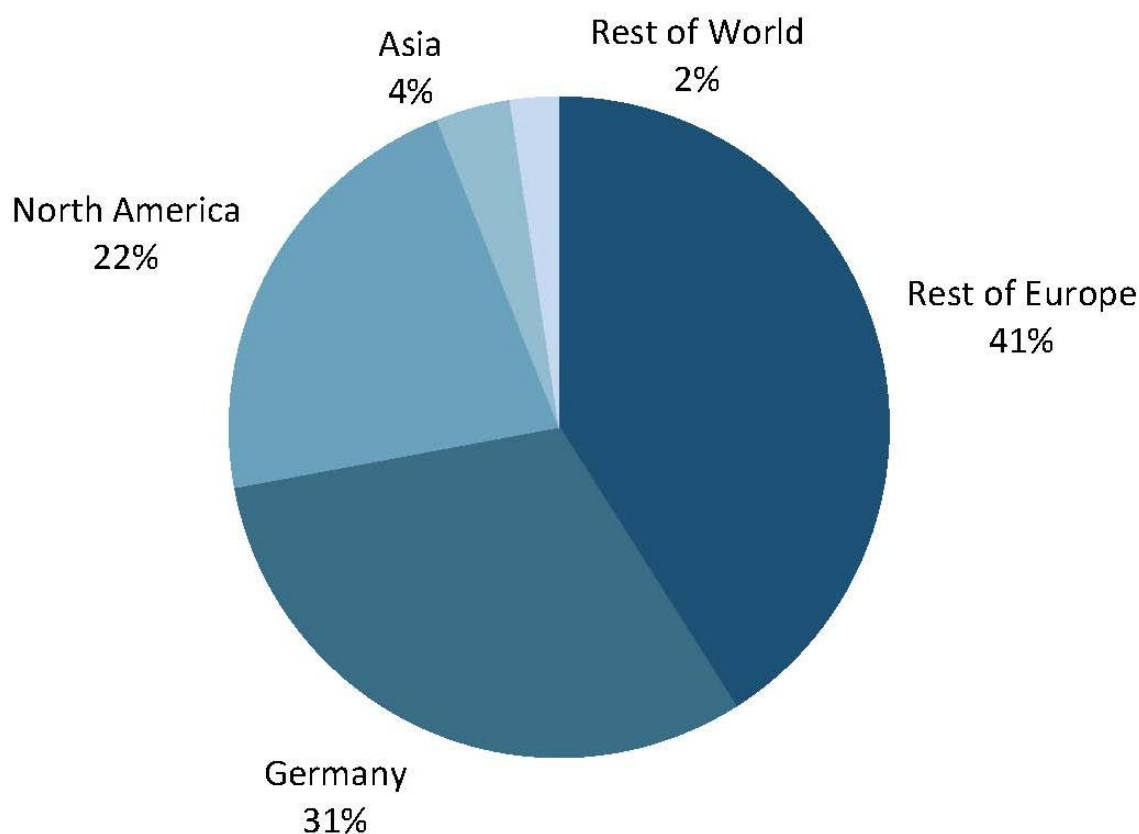
The results of each questionnaire are made available to all of the Center’s departments every week via e-mail, this enabling a quick response to issues and requests. At the same time the anonymized results of the content questions are made available to the seminar participants via e-mail, typically in the week following their stay at the Center. This enables the organizers to receive feedback on how the seminar went and tips for organizing future seminars.

The chart below shows guest satisfaction in 2010 with regard to selected aspects of Dagstuhl Seminars, as based on 1062 replies. These excellent results are not only a recognition of the Center’s past work but also pose a challenge to its future work.



2.7. Participants

At 69% the proportion of foreign guests in Dagstuhl Seminars was extremely high again during 2010 (European countries except for Germany: 41%). The following chart shows the distribution according to area of origin of our Dagstuhl Seminar and Dagstuhl Perspectives Workshop guests in 2010. 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 Dagstuhl Perspectives 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. Publications

The concept of the Dagstuhl Seminars is viewed by the informatics community to be a valuable and productive complement to established conference series in the informatics field. What distinguishes the Dagstuhl Seminars is that for the most part no finished work or projects are presented, but rather they serve to provide insight in ongoing research. Consequently, no classic conference 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. Through the end of 2010, publication of the seminar documentation took place via the *Dagstuhl Seminar Proceedings (DSP)* series.

The Center's technical infrastructure established for publishing the DSP series has become an established institution and has also led to requests for the publication of informatics literature based on events outside of the Center. The result of this is that the Center now offers several publication formats that are described below.

3.1. Publications Portfolio

Dagstuhl Seminar Proceedings (DSP)

The objective of the *Dagstuhl Seminar Proceedings (DSP)* series is to provide an ongoing and timely documentation of the Dagstuhl Seminars. The DSP series was introduced in 2004 as the successor to the print edition *Dagstuhl Seminar Reports* published as a brochure, however the contributions to the DSP series are only available online. After each seminar, participants are prompted by a call for papers to submit extended abstracts or articles on their presentations or key discussions in addition to 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 series volume per seminar is published.

The publication of material on complementary work posed somewhat of a problem in the old set-up. These articles varied substantially in size; the designated principle of implementing peer review guidelines could not be maintained at a constant high level throughout all seminars.

This issue led to the decision to introduce a journal-like series called *Dagstuhl Reports* from 2011 on, to appear in 12 issues per year, with each issue documenting all the seminars of the respective month. Each seminar report consists of only one article. Additional, unreviewed articles can be made available to the public by way of a collaborative arrangement with the Computing Research Repository (CoRR) (see <http://arxiv.org/corr>) in

an archive specifically set up for the Center called *Dagstuhl Preprint Archive*. (See <http://www.dagstuhl.de/dpa>).

Dagstuhl Follow-ups

In addition to the DSP series the Center also offers seminar organizers the possibility of publishing comprehensive collections of peer-reviewed work possessing a direct relation to a seminar (lecture, presentation, group paper, etc.) in the *Dagstuhl Follow-Ups* series. This is subject to the condition that all of the contributions submitted have been peer-reviewed. The seminar organizers also coordinate the peer review process. An informal proposal has to be submitted by the seminar organizers that is subject to approval by the Scientific Directorate, which serves as an editorial board. The first volume in this series was published in 2010. Two more volumes are planned for 2011.

OpenAccess Series in Informatics (OASICs)

The technical infrastructure enabling publications to be cited and be accessible by a wide readership has also been utilized for publishing the proceedings of external conferences since 2006. In 2010 this loose collection was renamed *OpenAccess Series in Informatics* (OASICs), and now has an ISSN. The Center managed to attract Prof. Dorothea Wagner (Karlsruhe Institute of Technology) as editor-in-chief. She will also work on expanding the editorial board. 2010 saw the introduction of lump-sum publication fees of €250 that are collected from the conference organizers. The high quality of the publications is ensured by standardization measures employing a uniform LaTeX template and the assignment of digital object identifiers (DOIs). For more information, please refer to <http://www.dagstuhl.de/oasics>.

Leibniz International Proceedings in Informatics (LIPIcs)

With *Leibniz International Proceedings in Informatics* the Center launched a promising series of conference volumes in 2008 in association with the STACS and FSTTCS conference series, which was expanded in 2010. *LIPIcs* managed to stir up considerable discussion in the informatics conference community. Consideration is now being given to changing to an open access concept.

In 2010 Deepak Kapur (University of New Mexico) and Chris Hankin (Imperial College of London) joined the *LIPIcs* editorial board.

The conference volumes of the following conferences are currently published in *LIPIcs*:

- CSL — Computer Science Logic (since 2011)
- ICLP — International Conference on Logic Programming (since 2010)

- FSTTCS — IARCS Conference on Foundations of Software Technology and Theoretical Computer Science (since 2008)
- STACS — Symposium on Theoretical Aspects of Computer Science (since 2008)
- RTA — International Conference on Rewriting Techniques and Applications (since 2010)

For more information, see: <http://www.dagstuhl.de/lipics/>.

3.2. Publications – Facts & Figures

As of the end of 2010, the following had been published via the Center for the 45 seminars (of a total of 59): 201 abstract collections, articles and other documents. An overview of the number of publications available is given in the following table:

Publication type (status: 02/2011)		2008	2009	2010	Total 2004–2010
Dagstuhl Seminar Proceedings (DSP)	No. of volumes	51	53	45	316
	No. of documents	395	321	201	1997
Dagstuhl Follow-ups (first published in 2010)	No. of volumes	-	-	1	1
	No. of documents	-	-	23	23
OpenAccess Series in Informatics (OASICs)	No. of volumes	2	4	2	15
	No. of documents	29	71	29	215
Leibniz International Proceedings in Informatics (LIPIcs)	No. of volumes	2	2	4	8
	No. of documents	95	98	174	367

3.3. Back-end: DROPS

All items published by the Center are administered via the *Dagstuhl Research Online Publication Server (DROPS)*. The general guidelines applicable to online publications (*Dublin Core initiative*)¹ are followed, meaning that all the requisite metadata on each publication is stored, thus ensuring availability in the long term. This enables the online publications to be cited and be accessible by a wide readership. The technical basis for this is an adapted version of the OPUS system.²

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/index.php?semnr=10271>

For more information on DROPS, please refer to: dagstuhl.de/drops/.

¹ See: <http://dublincore.org/>

² See: <http://elib.uni-stuttgart.de/opus/doku/about.php>

3.4. Long-term Archiving

The publications of the *LIPICs*, *OASICs* and *Dagstuhl Follow-Ups* series are submitted to the German National Library (D-NB) for (digital) long-term archival. This was not possible for the *Dagstuhl Seminar Proceedings* on account of their non-standardized structure. However, the journal *Dagstuhl Reports* will also be supplied to the Library for archival by it.

3.5. Indexing

The publications of the *LIPICs*, *OASICs* and *Dagstuhl Follow-Ups* series are listed in the DBLP Computer Science Bibliography. The inclusion of the *Dagstuhl Seminar Proceedings* volumes proved difficult in the past. The inclusion of *Dagstuhl Reports* in the DBLP Computer Science Bibliography is to be much easier and more standardized. See also:

- <http://dblp.uni-trier.de/db/series/dfu/index.html>
- <http://dblp.uni-trier.de/db/series/oasics/index.html>
- <http://dblp.uni-trier.de/db/series/lipics/index.html>

The *LIPICs* volumes are submitted with the *Conference Proceedings Citation Index (CPCI)*, maintained by the Thomson Reuters media group. The CPCI is to offer similar bibliometric evaluations such as the “impact factor” of the Journal Citation Index. Yet the CPCI submission procedure is very non-transparent and provides no feedback on inclusion in the index.

The *LIPICs* and *OASICs* series have been included in the *Directory of Open Access Journals (DOAJ)*:

- <http://www.doaj.org/doaj?func=openurl&genre=journal&issn=21906807>
- <http://www.doaj.org/doaj?func=openurl&genre=journal&issn=18688969>

3.6. Mirroring

In order to prevent data loss, two cooperative ventures were initiated in 2010 for mirroring the content of the DROPS publication server:

- **io-port.net:** The informatics publication portal organized under the auspices of io-port.net, FIZ Karlsruhe – Leibniz Institute for Information Infrastructure, mirrors all volumes of the *LIPICs* series and links on the home page directly to the volumes mirrored. For more information, see: <http://www.io-port.net> (Digital Library/*LIPICs*).
- **SunSite Central Europe:** The Sun server park, operated under the guidance of Prof. Matthias Jarke, offers a home for the numerous software archives and publications. All the DROPS assets are now mirrored at regular intervals on the Aachen SunSite.

3.7. Open Access

Access to the documents published via DROPS is free of charge for readers in keeping with the open access idea, which fosters unimpeded access to scientific publications.¹ By signing the “Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities”, the Leibniz Association, and the Center as a member of the Association, are following the example set by a large number of key international institutions for R&D and research promotion. The vision jointly pursued is to disseminate knowledge so that it can be easily accessed throughout the world without any financial obstacles being imposed. The Internet enables scientific work to be published without charging a fee for reading these publications.

3.8. Monitoring of the Results from Dagstuhl Seminars

Many articles are frequently additionally published in established journals or books on many of the seminars, outside of the *Dagstuhl Seminar Proceedings* and *Dagstuhl Follow-Ups*. This is frequently also done for the other events. These publications are actively tracked by the Center in its library work. The list of all known publications can be accessed at:

- <http://www.dagstuhl.de/en/library/dagstuhls-impact/>

The event organizers are asked to share any key, intriguing results with the Center.

¹ see: <http://www.open-access.net/>

4. Offerings for Dagstuhl's Guests

4.1. Conference Facilities

The Center has three lecture halls with a seating capacity of 25 to 60 each, in addition to several conference rooms.

The lecture halls feature Internet access in addition to state-of-the-art presentation equipment like projectors to which laptops, PCs and video equipment can be connected. 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. An audio system and telephone and video conference equipment are also available.

4.2. Computers and Networking

Hardware

2010 saw the completion of the virtualization of the Center's existing servers and consolidation of computing and storage resources, the result being the Center now has its own storage area network (SAN). Virtualization consists of grouping four servers together in a cluster. This cluster is configured so that an outage of one of the servers is compensated by the other remaining servers, thus ensuring continued hitch-free operation. In addition, the Center's existing back-up solution has been integrated in the SAN in order to enable the available resources to be utilized more effectively.

The computer equipment pool available to guests consists of several thin clients, Apple computers and the newly added zero clients, which enable access to virtual machines of their own. Several printers are also available.

Wi-Fi

A Wi-Fi network or wireless LAN 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 for guests with laptops. The Wi-Fi network 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.

Dedicated Link to the German Research Network

The LZI has two independent dedicated links to the German Research Network (DFN). The main link features a bandwidth of 100 Mbit/s, the ancillary link being operated with a bandwidth of 20 Mbit/s. The ancillary link serves as a back-up to sustain operation in the event that the main link should go down.

The LCI's IT Department again has an IT specialist trainee since August of 2010. This vocational training program lasts three years and enables the trainee to specialize in system integration.

4.3. 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 2010, the library's assets totaled 57,005 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 500 subscribed titles. The library subscribes to the electronic versions of most journals, dispensing with the print editions altogether. The library also provides access to several thousand other electronic journals and journal archives via the DFG-funded national and alliance licenses.

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. 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 LITexpress, the Virtual Library of Rhineland-Palatinate, Saarland and the German-speaking community of Belgium, a media loan service for the citizens of these three areas. The library's archive items in particular are designed to be made available for loan.

The library also regularly arranges comprehensive book exhibits. Every week all the books available in the library and 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.

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.

See: <http://www.dagstuhl.de/en/library/>

4.4. 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.
- 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 the Dagstuhl online catalogue.
- Provision of information on seminars and events (e.g. seminar objectives, participants, publications).
- Providing a platform for exchanging materials among the seminar participants.

The web server 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 their seminar presentation (slides, documents).

4.5. Seminar Materials

The seminar participants have the option of storing materials pertaining to their presentation on the Dagstuhl server via the seminar's webpage. This procedure enables summaries of lectures, presentations or reports to be made available to all seminar participants. This materials webpage supports the organizers developing the seminar's presentation program. The following items can also be uploaded: associated documentation like seminar syllabuses, discussion results, tutorial scripts, reports of open-problem sessions, etc. The documents are drafts of sorts and can be modified, supplemented or deleted by the participants at any time.

Each of the webpages specifically created by the Center for each seminar for this purpose features a listing of the seminar participants along with the names of their presentations and associated documents.

Example: <http://www.dagstuhl.de/10291/Materials/>

4.6. Art

“Dagstuhl Gallery”

Exhibitions 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 exhibitions were organized in 2010:

11.01. – 10.03.2010

«*Venezia Tre*», artists and former students of the University of Fine Arts of Saarland under the auspices of Prof. Jo Enzweiler

24.03. – 21.05.2010

Paintings and Graphics of Boy Müller, Spelzenberg

25.05. – 31.07.2010

Der Erfinder des Computers als Künstler [–The Inventor of the Computer as Artist”]

Exhibition marking the 100th birthday of Konrad Zuse

Concept: Prof. Horst Oberquelle, University of Hamburg

16.08. – 01.10.2010

VISUELLE JAPANISCHE POESIE & MITEINANDER

[–Visual Japanese Poetry & Togetherness”]

Arranged by Joseph Linschinger, of Traunkirchen, Austria

16.11. – 17.12.0.2010

Underground Maps Unravelling – Explorations in Information Design

Exhibition of Maxwell Roberts, University of Essex

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

Purchasing 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 at affordable prices. As soon as a picture 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 exhibitions there.

Access via: <http://www.dagstuhl.de/en/about-dagstuhl/kunst/>

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



Maria Krause *Konzentration*
[–Concentration”],
1982, Würzburg muschelkalk.

Donated by the artist on the occasion of the LCI’s 20th anniversary on 16 July 2010

4.7. 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. Apart from the music room featuring various instruments and sheet music, the Center also has a poolroom and a recreation room in the basement providing for games like pool and table football in addition to gym equipment. The following is available in summer: a court fitted with a net, boules in the yard and mountain bikes.



In 2010 the Center received a beautiful chess set for use by its guests donated from the estate of Prof. Ingo Wegener by his widow. Wegener, a faculty member of the Technical University of Dortmund, was not only a frequent guest at the Center, but was also a member of various LCI bodies and boards for many years. The Center is grateful for the chessboard as it provides a fond memory of this valuable contributor.

4.8. Childcare Assistance

Many of our international guests have small and older children that they are forced to bring with them to the Center otherwise they would be left alone. In order to promote family friendliness the Center has been offering its guests experienced childcare help during the day.

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1. Dagstuhl Bodies

(Status: February 2011)

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2. Schedule of Events 2010

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

2.1 Dagstuhl Seminars and Perspectives Workshops

10011, 03.01.2010 – 08.01.2010

Pervasive Public Displays

Nigel Davies (Lancaster Univ., UK), Antonio Krüger (Univ. Münster, Germany), Marc Langheinrich (Univ. Lugano, Switzerland), Albrecht Schmidt (Univ. Duisburg-Essen, Germany), Martin Strohbach (NEC Heidelberg, Germany)

10021, 10.01.2010 – 15.01.2010

Service-Oriented Architecture and (Multi-)Agent Systems Technology

Monique Calisti (Whitestein Technologies AG, Zurich, Switzerland), Frank Dignum (Utrecht Univ., Netherlands), Ryszard Kowalczyk (Swinburne Univ., Melbourne, Australia), Frank Leymann (Univ. Stuttgart, Germany), Rainer Unland (Univ. Duisburg-Essen, Germany)

10031, 17.01.2010 - 22.01.2010

Quantitative Models: Expressiveness and Analysis

Christel Baier (TU Dresden, Germany), Manfred Droste (Univ. Leipzig, Germany), Paul Gastin (ENS, Cachan, France), Kim Guldstrand Larsen (Aalborg Univ., Denmark)

10042, 24.01.2010–29.01.2010

Semantic Challenges in Sensor Networks

Karl Aberer (EPFL, Lausanne, Switzerland), Avigdor Gal (Technion, Haifa, Israel), Manfred Hauswirth (Nat. Univ. Ireland, Galway, Ireland), Kai-Uwe Sattler (TU Ilmenau, Germany), Amit P. Sheth (Wright State Univ., USA)

10051, 31.01.2010–05.02.2010

Quantitative and Qualitative Analysis of Network Protocols

Bengt Jonsson (Univ. Uppsala, Sweden), Jörg Kreiker (TU Munich, Germany), Marta Kwiatkowska (Univ. Oxford, UK)

10061, 07.02.2010–12.02.2010

Circuits, Logic, and Games

B. Rossmann (MIT, Cambridge, Mass. USA), Th. Schwentick (Dortmund Univ., Germany), D. Thérien (McGill Univ., Montreal, Canada), H. Vollmer (Hannover Univ., Germany)

10071, 14.02.2010–19.02.2010

Scheduling

Susanne Albers (Univ. Freiburg, Germany), Sanjoy K. Baruah (Univ. North Carolina at Chapel Hill, NC, USA), Rolf H. Möhring (TU Berlin, Germany), Kirk Pruhs (Univ. Pittsburgh, USA)

10081, 21.02.2010–26.02.2010

Cognitive Robotics

Gerhard Lakemeyer (RWTH Aachen, Germany), Hector Levesque (Univ. Toronto, Canada), Fiora Pirri (Univ. Rome "La Sapienza", Italy)

10091, 28.02.2010–05.03.2010

Data Structures

Lars Arge (Univ. of Aarhus, Denmark), Erik Demaine (MIT, Cambridge, MA, USA), Raimund Seidel (Saarland Univ., Germany)

10101, 07.03.2010–12.03.2010

Computational Foundations of Social Choice

Felix Brandt (LMU Munich, Germany), Vincent Conitzer (Duke Univ., USA), Lane Hemaspaandra (Univ. Rochester, USA), Jean-Francois Laslier (Ecole Polytechnique, Palaiseau, France), William S. Zwicker (Union College, Schenectady, NY, USA),

10102, 07.03.2010–12.03.2010

Grand Challenges for Discrete Event Logistics Systems

Peter Lendermann (D-SIMLAB, Singapore), Leon F. McGinnis (Georgia Institute of Technology, USA), Lars Mönch (FernUniv. Hagen, Germany), Arnd Schirrmann (EADS, Hamburg, Germany)

10111, 14.03.2010–19.03.2010

Practical Software Testing

Mark Harman (King's College, London, UK), Henry Muccini (Univ. degli Studi di L'Aquila, Italy), Wolfram Schulte (Microsoft Research, Redmond, WA, USA), Tao Xie (North Carolina State Univ., USA)

10121, 21.03.2010–26.03.2010

Computational Transportation Science

Glenn Geers (National ICT Australia, Kensington, Australia), Monika Sester (Leibniz Univ. Hanover, Germany), Stephan Winter (Univ. Melbourne, Australia), Ori E. Wolfson (Univ. of Illinois, Chicago, IL, USA)

10131, 28.03.2010–01.04.2010

Spatial Representation and Reasoning in Language

John A. Bateman (Univ. Bremen, Germany), James Pustejovsky (Brandeis Univ., Waltham, MA, USA), Anthony Cohn (Univ. Leeds, UK)

10141, 06.04.2010–09.04.2010

Distributed Usage Control

Sandro Etalle (TU Eindhoven, Netherlands), Alexander Pretschner (TU Kaiserslautern, Germany), Ravi Sandhu (Univ. of Texas at San Antonio, TX, USA), Marianne Winslett (Univ. Illinois, Urbana, IL, USA)

10151, 11.04.2010–16.04.2010

Enabling Holistic Approaches to Business Process Lifecycle Management

Serge Abiteboul (INRIA, Orsay, France), Andreas Oberweis (Univ. Karlsruhe, Germany), Jianwen Su (Univ. California, Santa Barbara, CA, USA); Coordinator: Agnes Koschmider

10152, 11.04.2010–16.04.2010

Relationships, Objects, Roles, and Queries in Modern Programming Languages

Guido Boella (Univ. Torino, Italy), Erik Meijer (Microsoft Corp., Redmond, WA, USA), David J. Pearce (Victoria Univ. Wellington, New Zealand), Friedrich Steimann (FernUniv. Hagen, Germany), Frank Tip (IBM TJ Watson Research Center, Hawthorne, NY, USA)

10161, 18.04.2010–23.04.2010

Decision Procedures in Software, Hardware and Bioware

Nikolaj Bjorner (Microsoft Research, Redmond, WA, USA), Robert Nieuwenhuis (TU of Catalonia, Barcelona, Spain), Helmut Veith (TU of Vienna, Austria), Andrei Voronkov (Univ. Manchester, UK)

10171, 25.04.2010–30.04.2010

Equilibrium Computation

Peter Bro Miltersen (Univ. of Aarhus, Denmark), Edith Elkind (Nanyang Technological Univ., Singapore), Nimrod Megiddo (IBM Almaden Center, San José, CA, USA), Vijay Vazirani (Georgia Institute of Technology, USA), Bernhard von Stengel (London School of Economics, UK)

10181, 02.05.2010–07.05.2010

Program Development for Extreme-Scale Computing

Jesus Labarta (BSC, E), Barton P. Miller (Univ. Wisconsin, Madison, WI, USA), Bernd Mohr (Jülich Research Center, Germany), Martin Schulz (LLNL, Livermore, CA, USA)

10191, 09.05.2010–12.05.2010

Program Composition and Optimization

Christoph W. Kessler (Linköping Univ., Sweden), Welf Löwe (Växjö Univ., Sweden), David Padua (Univ. Illinois, Urbana, IL, USA), Markus Püschel (Carnegie Mellon Univ., Pittsburgh, PA USA)

10201, 16.05.2010–21.05.2010

Event Processing

K. Mani Chandy (CalTech, Pasadena CA, USA), Opher Etzion (IBM, Haifa, Israel), Rainer von Ammon (CITT GmbH, Regensburg, Germany)

10211, 24.05.2010–28.05.2010

Flexible Network Design

Anupam Gupta (Carnegie Mellon Univ., Pittsburgh, PA, USA), Stefano Leonardi (Università di Roma "La Sapienza", Italy), Berthold Vöcking (RWTH Aachen, Germany), Roger Wattenhofer (ETH Zurich, Switzerland)

10231, 06.06.2010–11.06.2010

Structure Discovery in Biology: Motifs, Networks & Phylogenies

Alberto Apostolico (Georgia Institute of Technology, USA), Andreas Dress (Shanghai Institutes for Biological Sciences, China), Laxmi Parida (IBM TJ Watson Research Center, USA)

10232, 06.06.2010–11.06.2010

The Semantics of Information

Keye R. Martin (Naval Research, Washington, DC, USA), Michael W. Mislove (Tulane Univ., USA)

10241, 13.06.2010–18.06.2010

Information Visualization

Andreas Kerren (Linnaeus Univ., Sweden), Catherine Plaisant (Univ. Maryland, College Park, MD, USA), John T. Stasko (Georgia Institute of Technology, USA)

10252, 20.06.2010–25.06.2010

Game Semantics and Program Verification

Paul-Andre Mellies (Univ. VII, Paris, France), Andrzej St. Murawski (Univ. Oxford, UK), Andrea Schalk (Univ. Manchester, UK), Igor Walukiewicz (LaBRI, Bordeaux, France)

10261, 27.06.2010–02.07.2010

Algorithm Engineering

Giuseppe F. Italiano (Università di Roma "Tor Vergata", Italy), David S. Johnson (AT&T Research, Florham Park, NJ, USA), Petra Mutzel (TU Dortmund, Germany), Peter Sanders (Univ. Karlsruhe, Germany)

10271, 04.07.2010–09.07.2010

Verification over discrete-continuous boundaries

Bernd Becker (Univ. Freiburg, Germany), Luca Cardelli (Microsoft Research UK, Cambridge, UK), Holger Hermanns (Saarland Univ., Germany), Sofiene Tahar (Concordia Univ., Montreal, Canada)

10281, 11.07.2010–16.07.2010

Dynamically Reconfigurable Architectures

Peter M. Athanas (Virginia Polytechnic Institute, USA), Jürgen Becker (KIT Karlsruhe, Germany), Jürgen Teich (Univ. Erlangen-Nürnberg, Germany), Ingrid Verbauwhede (Katholieke Universiteit Leuven, Belgium)

10291, 18.07.2010–23.07.2010

Automation in Digital Preservation

Jean-Pierre Chanod (Xerox Research Center Europe, Grenoble, France), Milena Dobрева (Univ. Strathclyde, Glasgow, UK), Andreas Rauber (TU of Vienna, Austria), Seamus Ross (Univ. Toronto, Canada)

10292, 18.07.2010–23.07.2010

Resilience Assessment and Evaluation

Alberto Avritzer (Siemens, Princeton, NJ, USA), Katinka Wolter (FU Berlin, Germany), Aad van Moorsel (Univ. Newcastle, UK)

10302, 25.07.2010–30.07.2010

Learning Paradigms in Dynamic Environments

Barbara Hammer (Univ. Bielefeld, Germany), Pascal Hitzler (Wright State Univ., Dayton, OH, USA), Wolfgang Maass (TU Graz, Austria), Marc Toussaint (TU Berlin, Germany)

10341, 22.08.2010–26.08.2010

Insider Threats: Strategies for Prevention, Mitigation, and Response

Matt Bishop (Univ. California, USA), Lizzie Coles-Kemp (RHUL, London, UK), Dieter Gollmann (TU Hamburg-Harburg, Germany), Jeff Hunker (Point Park Univ., Pittsburgh, PA, USA), Christian W. Probst (Technical Univ. Denmark, Denmark)

10351, 29.08.2010–03.09.2010

Modelling, Controlling and Reasoning About State

Amal Ahmed (Indiana Univ., Bloomington, IL, USA), Nick Benton (Microsoft Research UK, Cambridge, UK), Lars Birkedal (IT Univ. Copenhagen, Denmark), Martin Hofmann (LMU Munich, Germany)

10361, 05.09.2010–10.09.2010

Theory of Evolutionary Algorithms

Anne Auger (INRIA Saclay-Ile-de-France, Orsay, France), Jonathan L. Shapiro (Univ. Manchester, UK), L. Darrell Whitley (Colorado State Univ., USA), Carsten Witt (Technical Univ. Denmark, Denmark)

10371, 12.09.2010–17.09.2010

Dynamic Maps

Claus Brenner (Leibniz Univ. Hanover, Germany), Wolfram Burgard (Univ. Freiburg, Germany), Marc Pollefeys (ETH Zurich, Switzerland), Christoph Stiller (KIT Karlsruhe, Germany)

10372, 12.09.2010–15.09.2010

User-Centric Networking

Jon Crowcroft (Cambridge Univ., UK), James Kempf (Ericsson, San Jose, CA, USA), Paulo Jorge Mendes (Univ. Lusófona, Lisboa, Portugal), Rute Sofia (Univ. Lusófona, Lisboa, Portugal)

10373, 15.09.2010–18.09.2010

Demarcating User eXperience

Jettie Hoonhout (Philips Research Lab., Eindhoven, Netherlands), Effie Lai-Chong Law (ETH Zurich, Switzerland), Virpi Roto (NOKIA Research Center, Helsinki, Finland), Arnold Vermeeren (TU Delft, Netherlands)

10381, 19.09.2010–24.09.2010

Robust Query Processing

Goetz Graefe (Hewlett Packard Labs, Palo Alto, CA, USA), Harumi Anne Kuno (Hewlett Packard Labs, Palo Alto, CA, USA), Arnd Christian König (Microsoft Research, Redmond, WA, USA), Volker Markl (TU Berlin, Germany), Kai-Uwe Sattler (TU Ilmenau, Germany)

10401, 03.10.2010–08.10.2010

Learning, Planning and Sharing Robot Knowledge for Human-Robot Interaction

Rachid Alami (LAAS, Toulouse, France), Rüdiger Dillmann (Univ. Karlsruhe, Germany), Thomas C. Henderson (NSF Arlington, USA), Alexandra Kirsch (TU Munich, Germany)

10402, 03.10.2010–06.10.2010

Inter-Vehicular Communication

Falko Dressler (Univ. Erlangen, Germany), Frank Kargl (Univ. Twente, Netherlands), Jörg Ott (Helsinki Univ. Technology, Finland), Ozan Tonguz (Carnegie Mellon Univ., Pittsburgh, PA, USA), Lars Wischhof (Audi Electronics Venture GmbH, Gaimersheim, Germany)

10403, 06.10.2010–09.10.2010

Impact of Human Mobility on Communications

Kevin Almeroth (Univ. California, Santa Barbara, CA, USA), Gunnar Karlsson (KTH, Stockholm, Sweden), Cecilia Mascolo (Univ. Cambridge, UK), Jörg Ott (Helsinki Univ. Technology, Finland)

10411, 10.10.2010–15.10.2010

Computational Video

D. Cremers (TU Munich, Germany), M.A. Magnor (TU Braunschweig, Germany), L. Zelnik-Manor (Technion, Haifa, Israel)

10412, 10.10.2010–13.10.2010

QSTRLib: A Benchmark Problem Repository for Qualitative Spatial and Temporal Reasoning

Anthony G. Cohn (Univ. Leeds, UK), Jochen Renz (Australian National Univ., Canberra, Australia), Geoff Sutcliffe (Univ. of Miami, USA), Stefan Wöflfl (Univ. Freiburg, Germany)

10421, 17.10.2010–22.10.2010

Model-Based Testing in Practice

Wolfgang Grieskamp (Microsoft Corp., Redmond, WA, USA), Robert Hierons (Brunel Univ., UK), Alexander Pretschner (TU Kaiserslautern, Germany)

10431, 24.10.2010–29.10.2010

Software Engineering for Self-Adaptive Systems

Holger Giese (Hasso Plattner Institute, Potsdam, Germany), Hausi Miller (Univ. Victoria, Canada), Mary Shaw (Carnegie Mellon Univ., Pittsburgh, PA, USA), Rogerio de Lemos (Univ. Kent, UK)

10441, 31.10.2010–05.11.2010

Exact Complexity of NP-hard Problems

Thore Husfeldt (Lund Univ., Sweden), Dieter Kratsch (Université Paul Verlaine, Metz, France), Ramamohan Paturi (UC San Diego, USA), Gregory Sorkin (London School of Economics, UK)

10451, 07.11.2010–12.11.2010

Runtime Verification, Diagnosis, Planning and Control for Autonomous Systems

Klaus Havelund (Jet Propulsion Laboratory, USA), Martin Leucker (TU Munich, Germany), Martin Sachenbacher (TU Munich, Germany), Oleg Sokolsky (Univ. Pennsylvania, USA), Brian C. Williams (MIT, Cambridge, MA, USA)

10461, 14.11.2010–19.11.2010

Schematization in Cartography, Visualization, and Computational Geometry

Jason Dykes (City Univ., London, UK), Matthias Müller-Hannemann (Martin Luther Univ. Halle-Wittenberg, Germany), Alexander Wolff (TU Eindhoven, Netherlands)

10471, 21.11.2010–26.11.2010

Scalable Visual Analytics

Daniel A. Keim (Univ. Konstanz, Germany), Stefan Wrobel (Fraunhofer IAIS, St. Augustin, Germany)

10481, 28.11.2010–03.12.2010

Computational Counting

Peter Bürgisser (Univ. Paderborn, Germany), Leslie Ann Goldberg (Univ. Liverpool, UK), Mark Jerrum (Univ. London, UK)

10491, 05.12.2010–10.12.2010

Representation, Analysis and Visualization of Moving Objects

Jörg-Rüdiger Sack (Carleton Univ., Ottawa, Canada), Bettina Speckmann (TU Eindhoven, Netherlands), Emiel Van Loon (Univ. Amsterdam, Netherlands), Robert Weibel (Univ. Zurich, Switzerland)

10492, 05.12.2010–08.12.2010

Information-Centric Networking

Bengt Ahlgren (SICS, Kista, Sweden), Holger Karl (Univ. Paderborn, Germany), Dirk Kutscher (NEC Laboratories Europe, Heidelberg, Germany), Börje Ohlman (Ericsson Research, Stockholm, Sweden), Sara Oueslati (Orange Labs, France), Ignacio Solis (PARC, Palo Alto, CA USA)

10501, 12.12.2010–17.12.2010

Advances and Applications of Automata on Words and Trees

Christian Glasser (Univ. Würzburg, Germany), Jean-Eric Pin (LIAFA Univ. Paris VII, France), Nicole Schweikardt (Univ. Frankfurt, Germany), Victor Selivanov (Pedagogical Univ., Novosibirsk, Russia), Wolfgang Thomas (Aachen Univ. Technology, Germany)

10041, 24.01.2010–29.01.2010

Digital Social Networks

François Bry (LMU Munich, Germany), Clemens Cap (Univ. Rostock, Germany), Ingo Dahm (Microsoft Germany GmbH, Unterschleissheim, Germany), Julia Maintz (Microsoft Germany GmbH, Cologne, Germany), Sebastian Schaffert (Salzburg Research Forschungsgesellschaft m.b.H., Austria)

10122, 21.03.2010–24.03.2010

New Frontiers for Empirical Software Engineering

Victor Basili (Univ. Maryland, USA), Nachiappan Nagappan (Microsoft Research, USA), Dieter Rombach (Fraunhofer IESE and Univ. Kaiserslautern, Germany), Andreas Zeller (Saarland Univ., Germany)

10301, 25.07.2010–30.07.2010

Service Value Networks

Bill Hefley (Univ. Pittsburgh, USA), Steffen Lamparter (Siemens AG, Munich, Germany), Christos Nikolaou (Univ. Crete, Heraklion, Greece), Stefan Tai (KIT Karlsruhe, Germany)

10482, 30.11.2010–03.12.2010

Formal Methods – Just a Euro-Science?

Andrzej Tarlecki (Univ. Warsaw, Poland), Moshe Y. Vardi (Rice Univ., USA), Reinhard Wilhelm (Saarland Univ., Germany)

2.2 GI-Dagstuhl Seminars, Continuing Education

10242, 13.06.2010–16.06.2010

Scientific Journalism Workshop

Roswitha Bardohl (Leibniz Center for Informatics (LCI), Saarbrücken, Germany), Jörg Göpfert (Berlin, Germany), Volkart Wildermuth (Berlin, Germany)

10263, 30.06.2010–02.07.2010

Seminar of the German Computer Science Academy (DIA): Design Techniques and Architecture for High-Quality Software

Reinhard Budde (Fraunhofer IAIS, St. Augustin, Germany), Karl-Heinz Sylla (Fraunhofer IAIS, St. Augustin, Germany)

10332, 15.08.2010–21.08.2010

Act-Control-Move: Beyond Networked Sensors – CONET Summer School 2010

F. Mattern, (ETH Zurich, Switzerland), K. U. Römer, (ETH Zurich, Switzerland)

10363, 07.09.2010–10.09.2010

Summer School on Wireless Networking

F. Dressler (Univ. Erlangen, Germany)

10392, 26.09.2010–01.10.2010

Autumn school “Information Retrieval”

Norbert Fuhr (Univ. Duisburg-Essen, Germany), Ralf Schenkel (Saarland Univ., Germany)

10452, 07.11.2010–12.11.2010

GI-Dagstuhl seminar: Data Exchange, Integration, and Streams

Phokion G. Kolaitis (Univ. California at Santa Cruz, CA, USA), Maurizio Lenzerini (Univ. Rome "La Sapienza", Italy), Nicole Schweikardt (Univ. Frankfurt, Germany)

10493, 08.12.2010–10.12.2010

Teacher Continuing Education: Computer Science

Roswitha Bardohl (Leibniz Center for Informatics (LCI), Saarbrücken, Germany), Heinz Dabrock (LPM Saarbrücken, Germany), Reinhard Wilhelm (Saarland Univ., Germany), Martin Zimnol (IFB – Speyer, Germany)

2.3 Other Events

10022, 10.01.2010–13.01.2010

GESIS Working Retreat

York Sure (GESIS, Leibniz Institute for the Social Sciences, Bonn, Germany)

10052, 02.02.2010–05.02.2010

Model-Based Development of Embedded Systems

Bernhard Schätz (TU Munich, Germany)

10062, 08.02.2010–11.02.2010

Departmental meeting, Zeller study group

Andreas Zeller (Saarland Univ., Germany)

10082, 21.02.2010–26.02.2010

Locating Biology: The Development and Application of an Environment Ontology

Michael Ashburner (Cambridge Univ., UK), Christian Freksa (Univ. Bremen, Germany), Suzanna Lewis (Lawrence Berkeley National Laboratory, USA), Norman Morrison (Manchester Univ., UK), Barry Smith (SUNY, Buffalo, NY, USA),

10092, 01.03.2010–05.03.2010

Working retreat "Numerical Simulation, Optimization and High Performance Computing – Software Design"

Vincent Heuveline (Univ. Karlsruhe, Germany), Rudi Klatte (Univ. Karlsruhe, Germany)

10113, 17.03.2010–19.03.2010

Retreat meeting of the Telematics Working Group of the Univ. of Karlsruhe

Sören Finster (Univ. Karlsruhe, Germany), Martina Zitterbart (Univ. Karlsruhe, Germany)

10123, 24.03.2010–25.03.2010

Retreat meeting of the Department of Informatics of Saarland University

Erich Reindel (Saarland University, Germany)

10132, 28.03.2010–31.03.2010

GIBU 2010: GI Advisory Board of University Professors

Gregor Snelting (Univ. Karlsruhe, Germany)

10142, 06.04.2010–09.04.2010

Retreat meeting of the Stuckenschmidt Dept. Chair

Heiner Stuckenschmidt (Univ. Mannheim, Germany)

10143, 07.04.2010–09.04.2010

Working retreat "Jörn Schneider Study Group"

Jörn Schneider (Univ. Trier, Germany)

10162, 20.04.2010–23.04.2010

Retreat "Meeting of Minds"

Marcus Specht (Open Univ. of the Netherlands, Heerlen, Netherlands)

10172, 27.04.2010–30.04.2010

Retreat meeting of the Halang Dept. Chair

Wolfgang A. Halang (FernUniv. Hagen, Germany), Herwig Unger (FernUniv. Hagen, Germany)

10182, 03.05.2010–07.05.2010

IT Modeling Competency

Johannes Magenheimer (Univ. Paderborn, Germany)

10192, 09.05.2010–11.05.2010

Colloquium, GI 2010 Dissertation Prize

Steffen Hölldobler, (TU Dresden, Germany)

10202, 16.05.2010–19.05.2010

IOI Workshop

Wolfgang Pohl (German National Computer Science Competition, Bonn, Germany)

10203, 19.05.2010–22.05.2010

Informatik-Biberxxx

Wolfgang Pohl (German National Computer Science Competition, Bonn, Germany)

10212, 24.05.2010–26.05.2010

Conference: SpoVNet2.0 Project

Oliver Waldhorst, (KIT Karlsruhe, Germany), Martina Zitterbart, (KIT Karlsruhe, Germany)

10213, 26.05.2010–28.05.2010

Retreat MPI for Software Systems

Peter Druschel, (MPI für Software Systems, Kaiserslautern & Saarbrücken, Germany), Rodrigo Rodrigues, (MPI für Software Systems, Kaiserslautern & Saarbrücken, Germany)

10222, 30.05.2010–02.06.2010

Joint Workshop of the Graduate Colleges

Aachen Univ. Technology

10251, 20.06.2010–25.06.2010

Probabilistic Methods for Perceiving, Learning and Reasoning about Everyday Activities

Michael Beetz (TU Munich, Garching, Germany), Tanzeem Choudhury (Dartmouth College, Hanover, NH, USA), Dieter Fox (Univ. Washington, Seattle, WA, USA), Andreas Krause (Caltech Pasadena, USA), Fernando De la Torre (Carnegie Mellon University, Pittsburgh, PA, USA), Anna Schubö (LMU Munich, Germany)

10262, 27.06.2010–30.06.2010

Retreat meeting of the Freiling Dept. Chair
Felix C. Freiling (Univ. Mannheim, Germany)

10272, 04.07.2010–09.07.2010

Korean Workshop on Computational Geometry 2010
Christian Knauer (Univ. Bayreuth, Germany)

10283, 13.07.2010–14.07.2010

Retreat meeting of the Effelsberg Dept. Chair
Wolfgang Effelsberg (Univ. Mannheim, Germany)

10342, 22.08.2010–25.08.2010

Retreat meeting of the Staab Dept. Chair
Steffen Staab (Univ. Koblenz-Landau, Germany)

10352, 29.08.2010–03.09.2010

Retreat "Ubiquitous Learning"
Marcus Specht (Open Univ. Heerlen, Netherlands)

10362, 05.09.2010–07.09.2010

AVACS Working Retreat
Andreas Podelski (Univ. Freiburg, Germany)

10382, 20.09.2010–23.09.2010

Workshop on "Quantum Computing"
Jörg Hettel (FH Kaiserslautern-Zweibrücken, Germany), Hans-Jürgen Steffens (FH Kaiserslautern-Zweibrücken, Germany)

10413, 13.10.2010–15.10.2010

Working retreat, graduate collegium 1194
Uwe Hanebeck (KIT Karlsruhe, Germany)

10422, 17.10.2010–22.10.2010

The Data Documentation Initiative (DDI) Standard
Arofan Gregory (Open Data Foundation, Tucson, AR, USA), Wendy Thomas (Univ. Minnesota, USA), Joachim Wackerow (GESIS, Mannheim, Germany)

10432, 24.10.2010–29.10.2010

The Data Documentation Initiative (DDI) XML Standard: Using DDI 3 to Support Production,
Arofan Gregory (Open Data Foundation, Tucson, AR, USA), Wendy Thomas (Univ. Minnesota, USA), Mary Vardigan (DDI Alliance, Ann Arbor, MI, USA), Joachim Wackerow (GESIS, Mannheim, Germany)

10442, 31.10.2010–05.11.2010

StOER Project Meeting
Rob Koper (Open Univ. Heerlen, Netherlands)

10463, 17.11.2010–19.11.2010

Retreat meeting of the Schmeck Dept. Chair

Hartmut Schmeck, (KIT Karlsruhe, Germany), Daniel Pathmaperuma (KIT Karlsruhe, Germany)

10473, 24.11.2010–26.11.2010

Future Learning Technologies

Christoph Igel (VISU, Saarland University, Germany)

10483, 29.11.2010–30.11.2010

Analysis and Control of Concurrent Systems

Klaus Schneider (Technical Univ. Kaiserslautern, Germany)

10484, 28.11.2010–30.11.2010

Working retreat ICSY

Paul Miller (Technical Univ. Kaiserslautern, Germany)

3. Statistics Breakdown According to Country of Origin in 2010

Chart: see page 20

Country	A	B	C	Country	A	B	C
Germany	630	845	1475	Israel	26	4	30
United Kingdom	210	19	229	India	14	1	15
France	112	5	117	Japan	11	4	15
Netherlands	87	30	117	China	10	1	11
Italy	76	11	87	Other Asian countries	17	10	27
Switzerland	65	17	82	Asia	78	20	98
Denmark	45	5	50	Australia	27	2	29
Austria	41	8	49	New Zealand	6	0	6
Sweden	35	10	45	Brazil	5	0	5
Finland	24	5	29	Other	10	5	15
Spain	22	3	25	Rest of world	48	7	55
Belgium	18	3	21	Total	2027	1063	3090
Ireland	13	4	17				
Portugal	12	2	14				
Greece	12	2	14				
Europe, other	55	25	80				
Europe excl. Germany	907	149	976				
USA	385	38	423				
Canada	59	4	63				
North America	444	42	486				

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

4. Comments of Participants

Passages from the forewords of the Seminar Proceedings and letters.

*09492: GI-Dagstuhl seminar: Model-Driven Quality Prediction (29.11.– 02.12.09)
Steffen Becker, FZI Karlsruhe (mündliche Mitteilung)*

Steffen Becker hat – wie so oft – die Betreuung und Unterstützung durch Dagstuhl sehr gelobt. Die (internationalen) Teilnehmer waren durchweg begeistert.

Inhaltlich wurde ein Konzept für ein Buch ausgearbeitet und die Organisatoren stehen im Gespräch mit Springer, es dort zu veröffentlichen. Konkrete Entscheidungen erwartet Steffen Becker im Frühjahr/Sommer 2010, wenn eine erste Version des Buches vorhanden ist.

Die Teilnehmer waren international besetzt, insbesondere da das Seminar auf einem EU-Projekt basiert. Viele der Teilnehmer haben sich vorher nicht gekannt, jedoch scheint jetzt schon absehbar, dass neue Kontakte geknüpft wurden, die nachhaltig die Zusammenarbeit der Jungforscher beeinflussen werden.

Manfred Knobloch, Competence Center for Multimedia and Telematics at the German Institute for Distance Studies and Research (DIFF), Tübingen (Remark concerning the online library offering)

Ich wollte ich doch gleich mal Ihr Vorschlagstool ausprobieren. Das wiederum nicht zuletzt, weil ich keine guten Erfahrungen mit solchen Tools gemacht habe. Die Dinge, die wir zum Selbsteintrag anbieten leiden regelmäßig unter NICHTBENUTZUNG. Außerdem war es mir eine Freude auf den absolut funktionalen, schnellen und brauchbaren Seiten Ihres Hauses rumzsurfen – schön, dass es noch nicht überall nur blinkt und dauert!

*10121: Computational Transportation Science (21.03.–26.03.2010)
Christopher J. Skinner, Display Ltd., Australia*

I would like to thank all of the staff and other participants in the seminar 10121 on Computational Transportation Science for one of the best professional weeks that I have experienced. Dagstuhl provides a splendid environment for thoughtful and innovative discussion and debate and I shall always remember that week for its stimulating and creative insights.

*10181, Program Development for Extreme-Scale Computing
(02.05.–07.05.2010)*

Despite the larger than normal number of participants, the seminar was still very successful due to the very helpful and professional staff of Dagstuhl on one side and the dedicated professionalism and discipline of the participants on the other side. Every day, lively discussions and spontaneous computer demonstrations continued well beyond midnight. We want to note (and we are sure to speak for all participants) 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.

10201, Event Processing (16.05.–21.05.2010)

Alexander Kozlenkov, Betfair Pty Ltd. – London, United Kingdom

I participated in this seminar a few years ago. At the time, I was mostly inspired by the purity of the idea, informal atmosphere, gathering of people who certainly have a lot in common but do not have a normal pressure of a conference format whereby you present a talk and quite often do not communicate afterwards. I've met a large number of people that help me to chart my further activities and reinforced some interests for years to come. I've ended up to be fairly active in the Web rules domain and more recently in the related research and development in the event processing area, while keeping and expanding the list of contacts. Without exaggeration, that Dagstuhl seminar was a life-changing event for me.

10291, Automation in Digital Preservation (18.07.–23.07.2010)

Milena Dobreva, Centre for Digital Library Research (CDLR), Glasgow, Scotland

I would like once again to thank you for the excellent local organizations and for hosting the seminar. The spirit was extremely positive, we had plenty of useful discussions; I am also pleased to mention that some ideas for joint future activities emerged.

I would like to express specifically our gratitude to you for visiting the seminar and providing us with additional guidance as well as to the Scientific Board for supporting the topic. All local staff were very kind and efficient; and Simone was of great help with invitations.

We will definitely be in touch with information on publications summarizing the seminar outcomes.

10461, Schematization in Cartography, Visualization, and Computational Geometry (14.11.–19.11.2010)

Therese Biedl, University of Waterloo, Ontario, Canada

A little while I was invited to attend a Dagstuhl seminar (#10461 on Schematization). While I highly enjoy Dagstuhl seminars in general and this topic in particular, I was initially very hesitant to participate this time. The reason is that I work part-time, and spend the other part of my time with my children at home. Me travelling means that I have to find babysitters for both before and after school for my oldest child, and during school for my younger ones.

Therefore, I was initially leaning towards declining the invitation. However, when I mentioned this to a colleague, she asked "Why don't you take the children along?" This was the first time I had even considered the possibility. Much to my delight, I discovered that in fact, not only could I bring my children along to Dagstuhl, but that Dagstuhl would even provide a babysitter for them while I attended the seminar, and all this at no cost to me!

As you probably heard from your staff, I did indeed participate in the seminar and brought two of my daughters along. Both they and I very much enjoyed our stay in Dagstuhl, where they spent the time with your very friendly babysitter, Frau Roos. Having this service meant that I could participate in all the presentations, as well as giving my own. I presented one open problem at Dagstuhl, and a group of us worked on it there and are continuing to work on it now; we are writing an article just now and expect to publish it some time next year.

Without this nice offer of Dagstuhl to provide room and babysitter for my children, I likely would not have participated in the seminar and this publication would not be happening. I am profoundly grateful for your service, and wanted to send you this letter to express my gratitude. Not only me, but also many of my friends and relatives were very surprised that Dagstuhl has such a family-friendly policy. I hope that you will be able to maintain this in the future – it was truly helpful to me.