SCHLOSS DAGSTUHL

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

Schloss Dagstuhl Office

Annual Report

January – December 1998

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The International Conference and Research Center for Computer Science is a non-profit organization. It regularly hosts scientific seminars and workshops which are proposed by the organizers and approved by the Scientific Directorate and in which participation is enabled by way of personal invitation only.

The Scientific Directorate is responsible for the program. Members:

Prof. Dr. Thomas Beth
Prof. Dr. Peter Gorny
Prof. Dr. Thomas Lengauer
Prof. Dr. Klaus Madlener
Prof. Dr. Erhard Plödereder
Prof. Dr. Joachim W. Schmidt
Prof. Dr. Otto Spaniol
Prof. Dr. Christoph Walther
Prof. Dr. Reinhard Wilhelm (Scientific Director)

Associates: Saarland University
Technical University of Darmstadt
University of Frankfurt
University of Kaiserslautern
University of Karlsruhe
University of Stuttgart
University of Trier
Society for Computer Science (GI), Bonn

Funded by: The state governments of Saarland and Rhineland Palatinate

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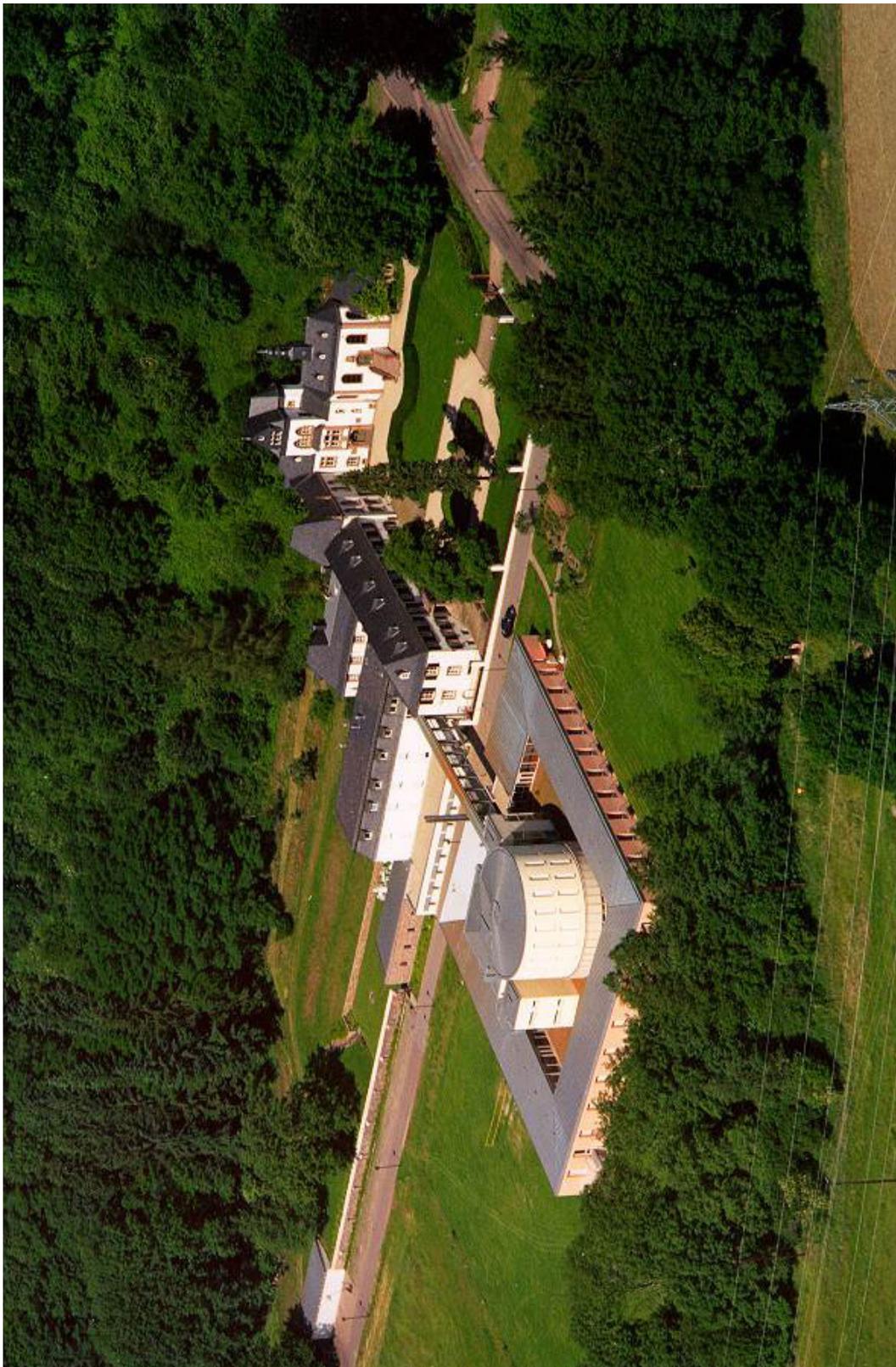# Schloss Dagstuhl Office
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1. The International Conference and Research Center for Computer Science in Schloss Dagstuhl

1. 1 Objective and Concept of the Center

The objective of the International Conference and Research Center for Computer Science is to promote world-class research in computer science, host demanding cutting-edge education events on an ongoing basis, and to promote the exchange of knowledge and findings between academia and industry.

It regularly 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 computer science. The seminars enable new ideas to be showcased, problems to be discussed and the course to be set for future development in this 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 only possible by way of personal invitation by the Center. The researchers invited to a seminar are asked to contribute from their latest research and findings.

Generally speaking, the seminars last a week. The Center assumes part of the associated costs in order to enable young, promising scientists and students to participate. Schloss Dagstuhl is also a research center, which means that it consists of more than just conference rooms and accommodation. Lounges and working areas are also featured which invite the visitors to get together in small groups outside of the official conference offerings for talking one on one or for doing work in the research library or at the Center's computing equipment.

The Center has three lecture halls, several conference rooms, two computing equipment rooms, a spacious research library and 60 accommodation units — singles for the most part but also a couple of doubles and three studio apartments. The Center commenced operation in its present facilities at Schloss Dagstuhl in the summer of 1990, having achieved its present size in 1995 by virtue of the construction of the new building.

Each year Dagstuhl Seminars are booked at the Center for 30 to 35 weeks of the year to which ca. 40 participants are invited. Gatherings of smaller workgroups are hosted in parallel to the seminars. The facilities are available for other computer science conferences and events provided they are not being used for Dagstuhl Seminars. In addition, individuals are accommodated for long-term research stays. There is only one condition which is applicable to all the offerings: they have to be related to computer science.

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

However, only few visitors to the Center come by car. Dagstuhl can be reached by train in two hours from the Frankfurt Airport by virtue of the new express train connection. Visitors traveling to Dagstuhl by train have to get off at Neubrücke. Since the summer of 1998, a regular RSW bus connection has also been offered from the St. Wendel train station to Wadern, where the Center is located. On week days, the bus runs every hour, with service being offered every two hours on Sundays. A makeshift stop is offered directly at Schloss Dagstuhl on Sunday afternoons, the time during which the seminar participants arrive. The train schedules are always undergoing change for technical reasons, the result being that the bus schedule is no longer synchronized with the trains of primary importance for the Center.

The visitor can also fly into the Saarbrücken-Ensheim and Luxembourg Airports, however this option is frequently not very favorable owing to the poor choice of international connections and extended taxi drives.

1. 2 Structure

The International Conference and Research Center for Computer Science is operated by a non-profit organization whose associates are the Society for Computer Science (GI), of Bonn, the Saarland

University, the Technical University of Darmstadt and the Universities of Frankfurt, Kaiserslautern, Karlsruhe, Stuttgart and Trier.

The Center is funded by the state governments of Saarland and Rhineland Palatinate.

1. 3   Statutory Bodies

The **Scientific Directorate** is responsible for the program. It reviews the applications for the Dagstuhl Seminars and decides whether they are to be approved. It reserves the right to pass on the individuals included in the participant group. It makes suggestions concerning events when individual computer science fields are not well represented.

The Scientific Directorate is comprised of one computer science professor each from the Universities of Saarland, Kaiserslautern and Karlsruhe, a total of two computer science professors from the Universities of Darmstadt, Frankfurt, Stuttgart and Trier, and four delegates of the Executive Board of the Society for Computer Science (GI). Of these individuals, two are nominated by a GI Advisory Board of university professors which is independent of the Executive Board of the Society for Computer Science (GI).

Thus, the Scientific Directorate is made up of a total of nine members. A Scientific Director is elected from its membership. The members and the scientific director hold office for three years.

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

It is composed of four representatives of the Society for Computer Science (GI), one representative each of the three founding universities, two representatives of the universities who subsequently joined, and one representative each of the state governments who fund the Center. The members of the Supervisory Board hold office for four full fiscal years.

The Supervisory Board convenes meetings of the Scientific Directorate. It may establish a Scientific Advisory Board and a board of trustees.

1. 4 Funding of the International Conference and Research Center for Computer Science

Already from its inception the Center has been supported in a variety of ways by corporations, publishing houses, institutions and scientists.

- *The library*:

The major portion of support goes to the Computer Science Research Library, which received initial financing from the Volkswagen Foundation during the first five years.

During 1998, the Center received book donations from the following publishers:

◊ Addison Wesley Longman
◊ dpunkt-Verlag für digitale Technologie
◊ Elsevier
◊ GMD Forschungszentrum Informationstechnik GmbH
◊ Oldenbourg
◊ O'Reilly & Associates Inc.
◊ Spektrum Akademischer Verlag
◊ Springer-Verlag
◊ Teubner-Verlag
◊ vdf Hochschulverlag
◊ Vieweg

Similar donations are being negotiated with other publishers.

Dagstuhl also regularly receives book donations from seminar participants. The Center is grateful for donations of author's copies, particularly of major works which are out of print.

In total, the Center received 823 volumes during the past year in the form of donations from publishing houses and seminar participants.

The Center exchanges technical reports with ca. 150 exchange partners, computer science department libraries and research institutes, with most of these exchanges taking place electronically.

- *EU funding:*

During the year under review, 12 Dagstuhl Seminars received funding from the European Union, with another event recognized as a TMR Euroconference receiving funding from the EU's TMR program *(*TMR = *Training and Mobility of Young Researchers)*. For 1999, TMR

funding has been applied and approved for 8 seminars. For an individual event this means that 5 to 10 young scientists and 3 to 5 speakers can be invited. In addition, participants from Eastern Europe can be invited via the INCO program (INCO = International Cooperation, i.e. *RTD Cooperation with third countries and international organizations*).

TMR funding has become a mainstay for promoting the up-and-coming generation of computer scientists, making it possible to support more young scientists than in the past.

During the first TMR seminars young scientists could not be supported to the extent desired, as only few were included on the participant lists. Consequently, the Scientific Directorate now requires that all organizers adequately take young scientists into consideration.

The EU Commission regularly evaluates the quality of the events funded by it by having participants fill out a questionnaire. In 1998 the International Conference and Research Center for Computer Science was asked to have four TMR-funded seminars evaluated by the participants. The four seminars were attended by a total of 150 participants, of which 44 received TMR funding. Standard EU questionnaires were distributed to all participants, with questionnaires being filled out and returned by 119 participants. Impressive answers were given for some of the questions. The Annex contains a listing of some of the most interesting comments.

- *DFG funding:*

A small group of persons from the countries of Central Europe and the new independent states of the former Soviet Union are eligible for receiving special travel grants from the German Department for Foreign Affairs via the German Research Foundation (DFG). This funding was approved for some participants. However, funding mainly extends to daily subsistence allowances and covers traveling expenses only for CIS participants.

- *Art:*

Paintings from exhibits were purchased using funds donated by the Land central bank of Rhineland-Palatinate-Saarland and Saarland Sporttoto GmbH (football pools and lottery company) and donations made by participants and visitors (cf. section 3.7).

Dagstuhl's Web site contains a page featuring an Internet gallery enabling participants, individuals and groups to make contributions to Dagstuhl for art donations. The works of art are featured in the Internet, with donations being made by acquiring shares. As soon as a painting is fully subscribed for, the donors are asked to pay in the value of the shares subscribed to by them, this enabling the art item to be purchased.

This procedure provides an incentive for the donors as they are not only mentioned in Dagstuhl's Internet gallery but are also mentioned on the art item itself. It is also beneficial to the Center as the Center is able to purchase works of art from the artists arranging exhibits there. Dagstuhl's initial art collection was formed by three paintings from artists who individually organized art exhibits there.

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

1. 5 Schloss Dagstuhl Computer Science Center Foundation

A foundation was organized as the financing regulations imposed on the Center by public funding did not allow for much leeway in the Center's economic planning. Thus, it is now possible to react flexibly to unforeseen challenges and support scientists who would otherwise not be able to participate because they cannot afford the traveling expenses. Below follows the Foundation's Articles of Incorporation:

Schloss Dagstuhl Computer Science Center Foundation

1. The International Conference and Research Center for Computer Science 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 Computer Science Research Library from income generated by the Foundation's assets and from donations and contributions of third parties earmarked for this purpose.

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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 DM 1 million.

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.

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.

Annual membership fee: DM 120.

- *Contributing member, corporate/institutional membership*

Annual membership fee: DM 1200 for educational institutions, DM 2400 for corporate and other members.

- *Sponsoring of individual events*

Dagstuhl has proven an invaluable forum for industry players as it provides a common turf for meeting with researchers. This means that researchers become acquainted with new requirements and developments in industry, with the latest scientific findings and results being conveyed to industry players. Companies can show their appreciation of the Dagstuhl concept and share in the Center's renown by sponsoring entire seminars. Participants from industry pay the same nominal seminar fee as those from academia, consequently a suitable possibility was long sought for enabling corporations to

contribute financially to the seminars. Companies can show their appreciation of the Dagstuhl concept and the Center's work by contributing to the Dagstuhl Foundation or sponsoring individual Dagstuhl Seminars. The widespread positive response to the Dagstuhl Seminars is proof of their high renown. Companies sponsoring Dagstuhl Seminars are afforded the opportunity of sharing in this renown.

To date, industrial sponsorship has been arranged for two events. The seminar „The Semantic Challenge of Object-Oriented Programming" (28 June - 3 July 1998) was sponsored by Microsoft of Cambridge, UK, with the seminar „Software Engineering Research and Education" (14 - 19 February 1999) being sponsored by sd&m of Munich.

Sizable contributions are given honorable mention via the Internet and other media (e.g. http://www.dagstuhl.de/DATA/ Seminars/99/#99071).

- *Corporate donations*

The Foundation is still 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.

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, please refer to http://www.dagstuhl.de/DEU/Sponsoring/.

2. Events

2.1. Dagstuhl Seminars

The Center promotes computer science research by way of the Dagstuhl research seminars. They are accorded top priority as they are a key instrument for promoting research. The Dagstuhl Seminar program is to be found in the Annex. It is regularly published in *Informatik-Spektrum* and on Dagstuhl's Web site.

The variety of topics covered is considerable *

Topics	1999	2000
Algorithms, Complexity	7	4
Semantics, Verification, Logic	4	7
Graphics, Visualization, Image Processing	1	3
Software Engineering	5	2
Databases, Information Retrieval, Web	4	3
Architecture, Networks, VLSI	2	1
Heuristic Methods, Learning	1	2
Programming Languages, Translator Construction	4	1
Education	0	2
Artificial Intelligence, Computer Linguistics	3	0
Mathematics	1	3
Applications, Interdisciplinary Topics	3	2

2.2. Other Events

Other events are hosted at the Center apart from the Dagstuhl Seminars. In contrast to the seminars, a fee covering the costs of the event is charged to the guests of the institution organizing the event.

The German Computer Science Academy (DIA) of the Society for Computer Science (GI) conducts continuing education events. Peer reviews and conferences of the DFG's collaborative research centers take place, graduate colleges and other research groups meet to

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* Seminars covering more than one topic are listed more than once.

present papers and exchange ideas. ESPRIT projects meet for a week. Priority programs of the DFG are prepared and subjected to peer review in Dagstuhl. In addition, computer science instructors from Saarland receive ongoing education and training.

Increasing numbers of people take advantage of Dagstuhl's offer of using the Center for research stays.

2.3. Utilization of the Center

The following table indicates the distribution according to various event types.

Event types	1990	1991	1992	1993	1994
Dagstuhl Seminars	4	23	25	27	25
Seminars of the German Computer Science Academy (DIA)		4	4	4	4
Other events	3	15	14	18	15
Research stays *					1

Event types	1995	1996	1997	1998	1999
Dagstuhl Seminars	28	30	35	31	33
Seminars of the German Computer Science Academy (DIA)	8	8	6	8	8
Other events	16	21	24	24	26
Research stays *	2	1	7	22	

* Individuals

For more particulars on the various events (date, title, organizer, etc.), please refer to the Annex. Dagstuhl's Web site contains further information on each event, e.g. objective, participant list, concluding report and, in some cases, references to in-depth information.

Two or three parallel events are scheduled during a number of weeks. Owing to the extended lead time, the Center is already booked up by seminars for 1999. However, further applications are still expected for other events, which can be scheduled on very short notice in some cases.

Apart from a few isolated periods and a series of parallel events, the Center is booked up through mid 2000.

2.4. Event Participants

At 60% the proportion of foreign guests in seminars is extremely high again this year, as compared to an overall proportion of 52% (other European countries: 33% and 29% respectively):

Origin of Seminar Participants, 1998
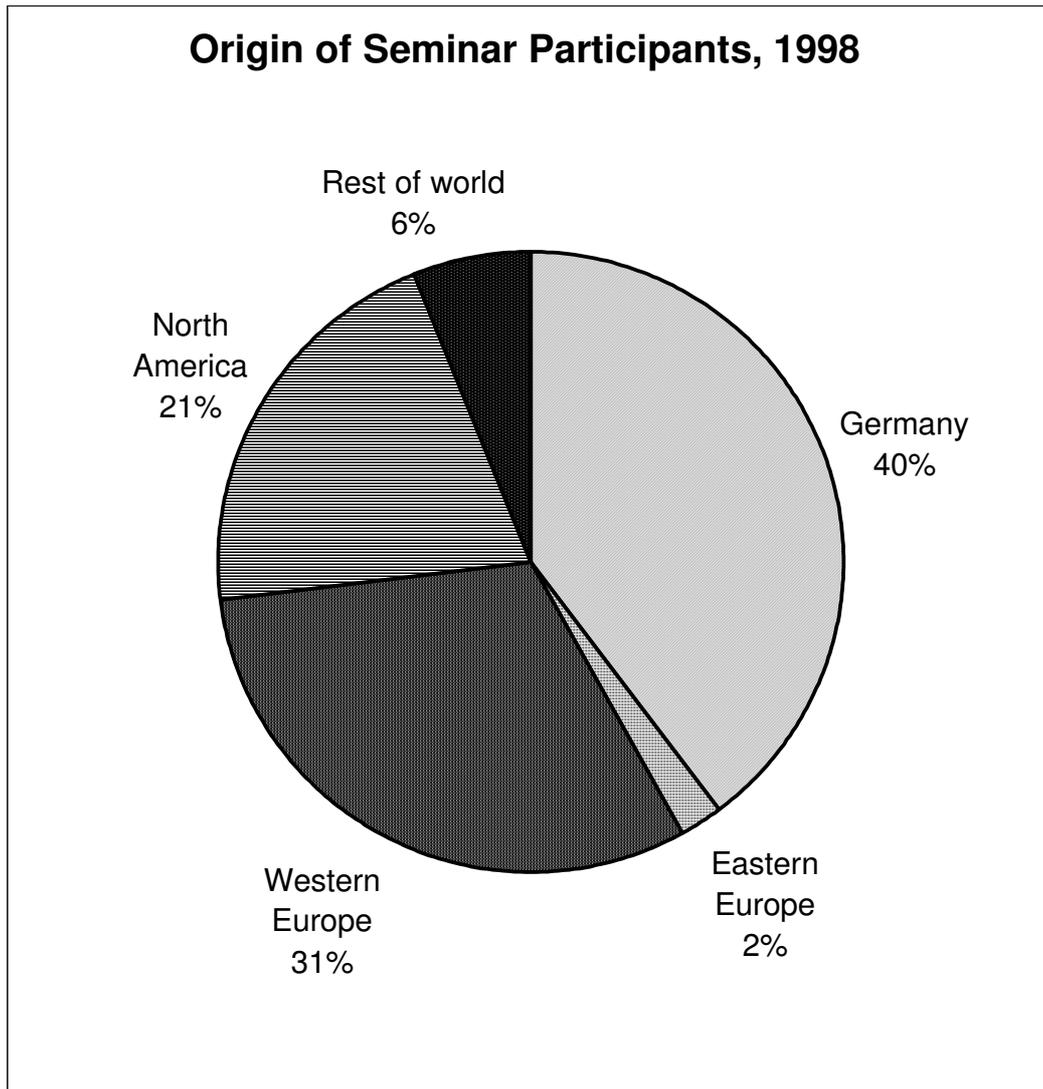
For a detailed breakdown of the countries of origin of all the participants of Dagstuhl events, please refer to the Annex.

To put it mildly, Dagstuhl Seminar participants are enthusiastic about the Center, i.e. they are quite taken with the idea and concept of promoting computer science 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 the personnel.

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

3.   Offerings for Dagstuhl Guests

3.1. Conference Facilities

The Center has three lecture halls with a seating capacity of 20 to 60 each, in addition to several conference rooms. Apart from the usual project equipment, the lecture halls are also equipped with a beamer to which various computers and video systems can be connected. This enables software demonstrations to be given to sizable audiences.

3.2. Computer Facilities

The guests have round-the-clock access to computer equipment consisting of ca. 25 networked workstations along with the associated peripherals. The Center's LAN is linked to Saarland University via a leased line, from where access is gained to the Internet. This enables presentations to be made of software downloaded by participants via the Internet, in addition to enabling the Center's guests to be accessible via e-mail. All seminar and conference participants receive their own personal user ID and e-mail account.

3.3. 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 computer science research libraries. The literature is arranged on three 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 primarily at the disposal of the Dagstuhl Seminar participants for their research work on site, however there is considerable demand for interlibrary loans, with increasing use by members of the computer science departments of universities in the

vicinity being noted. Former Dagstuhl Seminar participants also frequently resort to the Dagstuhl Library collection.

As to „gray literature", the Center maintains regular exchanges of writings and documents with ca. 150 international scientific institutions.

Special book exhibits regularly take place in the library's entrance area. Once during every seminar the books authored by the participants are put out on display, and the authors asked to sign their books. If desired, books on a particular topic are also put together for an exhibit.

In addition, all book donations received from publishers are exhibited separately and exhibits regularly updated. This service is highly appreciated by the Center's guests and publishers alike.

Total of bibliographic units as of 31 December 1998: 34,899 volumes

- Books: 11,873 volumes
- Periodicals: 359 current periodicals, supplemented back to 1985, making for a total of 3,335 bound volumes
- Reports: 19,332 technical reports

In order to support computer research in Germany, the Center's periodicals are also made available to other libraries, particularly by furnishing reprints through inter-library loans.

The catalog and other information offerings can be accessed via the library's Web page (http://www.dagstuhl.de/ DEU/Bibliothek/).

3.5. Internet Offerings

The Center has had an Internet presence since 1995. Primary objectives:

- disseminating general information on the Center (concept, program, application particulars, the Foundation, ...)
- offering participants travel information on how to get to the Center (site plan, train and bus schedules, taxi services, ...)
- presenting the Research Library along with its offerings and resources (research in the Dagstuhl Library catalog, computer science information)

- distribution of current lists (events, scientists from whom applications have been accepted, seminar participants) and seminar reports

It goes without saying that the Center's Internet offerings are not only available to the guests at Dagstuhl but to Netizens throughout the world. Most Web pages are in English and German.

The number of Web pages and amount of site traffic are sizable:

Dagstuhl Web server	No.
German Web pages	65
English Web pages	51
Automatically generated lists	1,073
Seminar reports	132
Links to internal Web pages	2,100
Links to external Web pages	5,900
Average page hits/month *	34,198
Average traffic/month (MB) *	338

* Refers to access by external Internet users and Dagstuhl guests.

3.6. Ambience

The participants typically describe the atmosphere at Schloss Dagstuhl as being surprisingly pleasant in addition to promoting valuable work and communication between the guests. Former participants frequently talk about 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.

3.7. Art

- *„Dagstuhl Gallery"*

Exhibits of young artists are 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.

The audience at Dagstuhl differs completely from the usual audience to be found at art exhibits. Generally speaking, art connoisseurs viewing art in an art gallery do it only once for the most part, whereas the visiting scientists at Dagstuhl are able to „commune" with the art for an entire week. 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 have been organized to date:

28 August 95 – 15 October 1995:

> *Aus den Zeiten*, Uwe Loebens, Saarbrücken, Germany

14 March 96 – 26 April 1996:

> *Mensch und Stadt*, Petra Stöppel, Paderborn, Germany

18 August 97 – 19 February 1998:

> *Photoarbeiten*, Monika Zorn, Saarbrücken, Germany

2 March 98 – 26 June 1998:

> *Malerei und Plastik*, Sigrun Olafsdottir, Saarbrücken, Germany

17 August 98 – 30 October 1998:

> *vom täglichen leben träumen; elfen, u-bahn fahren & bunte farben*, Ina Rolshoven, New York

26 Nov 98 – 26 March 1998:

> *Farbgang*, Alexander Gern, Saarbrücken, Germany

Donations, especially those made by Saarland Sporttoto GmbH (football pools and lottery company), and the Dagstuhl Internet Gallery (cf. section 1.4.) have enabled the Center to purchase some of the art works exhibited here.

Annex

1.1. Dagstuhl Seminars in 1998

No.	Date	#par's	Organizers	Title
1.	1 Feb - 6 Feb 98	24	P. Gloor (Zürich), R. Harding (Cambridge, UK), Th. Ottmann (Freiburg, Germany)	New Media in Computer Science Teaching at the University Level
2.	8 Feb - 13 Feb 98	38	X.T. Bui (Hawaii, USA), J.M. Carroll (Blacksburg, VA, USA), M. Jarke (Aachen, Germany)	Scenario Management
3.	15 Feb - 20 Feb 98	34	H.-D. Ehrich (Braunschweig, Germany), U. Goltz (Hildesheim, Germany), J. Meseguer (SRI, Menlo Park, CA, USA)	Information Systems as Reactive Systems
4.	22 Feb - 27 Feb 98	40	K.H. Brenner (Mannheim, Germany), H. ElGindy (Callghan, Australia), H. Schmeck (Karlsruhe, Germany), H. Schröder (Loughborough, UK)	Dynamically Reconfigurable Architectures
5.	1 Mar - 6 Mar 98	16	H. Müller (Victoria, Canada), H. Weber (TU-Berlin, Germany)	Continous Engineering for Industrial Scale Software Systems
6.	1 Mar - 6 Mar 98	41	I. Munro (Waterloo, CanadaXXX), S. Näher (Halle, Germany), P. Widmayer (Zurich, Switzerland)	Data Structures
7.	8 Mar - 13 Mar 98	33	H. Müller (Victoria, Canada), T. Reps (Wisconsin, USA), G. Snelting (Braunschweig, Germany),	Program Comprehension and Software Reengineering
8.	15 Mar - 20 Mar 98	41	R. Haralick (Seattle, WA, USA), R. Klette (Auckland, New Zealand), S. Stiehl (Hamburg, Germany), M. Viergever (Delft, Netherlands)	Evaluation and Validation of Computer Vision Algorithms
9.	29 Mar - 3 Apr 98	40	U. Herzog (Erlangen, Germany), G. Latouche (Brussels, Belgium), V. Ramaswami (Bell, Morristown, NJXXX, USA), P. Tran-Gia (Würzburg, Germany)	Advanced Stochastic Modelling Applied to Telecommunication-Networks and Distributed Systems
10.	19 Apr - 24 Apr 98	30	M. Schwartzbach (Aarhus, Denmark), M. Sagiv (Tel Aviv, Israel), K. Weihe (Konstanz, Germany)	Programs with Recursively Defined Data Structures
11.	26 Apr - 1 May 98	47	M. Jazayeri (Vienna, Austria), R. Loos (Tübingen, Germany), D. Musser (Troy, NYXXX, USA), A. Stepanov (SGI, Mountain View, CA, USA)	Generic Programming

12.	3 May - 8 May 98	37	S. Brookes (CMU Pittsburgh, PA, USA), M. Droste (Dresden, Germany), M. Mislove (Tulane, New Orleans, LA, USA)	Domain Theory and Its Applications
13.	10 May - 15 May 98	40	T. Beth (Karlsruhe, Germany), G. Brassard (Montreal, Canada)	Quantum Algorithms
14.	17 May - 22 May 98	40	P. Mathe (Berlin, Germany), K. Ritter (Erlangen, Germany), J. Traub (ColumbiaXXX)	Algorithms and Complexity for Continuous Problems
15.	24 May - 29 May 98	52	M. Gross (ETH Zürich, Switzerland), H. Müller (Dortmund, Germany), P. Schröder (CalTech, CA, USA), H.-P. Seidel (Erlangen, Germany)	Hierarchial Methods in Computer Graphics
16.	7 Jun - 12 Jun 98	35	N. Jones (Copenhagen, Denmark), O. de Moor (Oxford, England), J. Royer (Syracuse, NY, USA)	Programs: Improvements, Complexity and Meaning
17.	14 Jun - 19 Jun 98	33	F. Cucker (Barcelona), T. Lickteig (Bonn, Germany), M.-F. Roy (Rennes, France), M. Shub (IBM, Yorktown Heights, VAXXX, USA)	Real Computation and Complexity
18.	21 Jun - 26 Jun 98	58	J. Collado-Vides (UNA Mexico), R. Hofestädt (Magdeburg, germany), M. Mavrovouniotis (Evanston, IL, USA), G. Michal (Tutzing, XXX)	Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways
19.	28 Jun - 3 Jul 98	26	L. Cardelli (Microsoft, Cambridge, UK), A. Jung (BirminghamXXX), P. O'Hearn (QMW – London, England), J. Palsberg (West Lafayette, INXXX, USA)	The Semantic Challenge of Object-Oriented Programming
20.	5 Jul - 10 Jul 98	34	J. Desel (Karlsruhe, Germany), A. Oberweis (Frankfurt, Germany), W. Reisig (HU, Berlin, Germany), G. Rozenberg (Leiden, Germany)	Petri Nets and Business Process Management
21.	12 Jul - 17 Jul 98	38	H. Ehrig (TU, Berlin, Germany), G. Engels (Paderborn, Germany), F. Orejas (Barcelona, Spain), M. Wirsing (University of Munich, Germany)	Semi-Formal and Formal Specification Techniques for Software Systems
22.	26 Jul - 31 Jul 98	47	T. Nishizeki (Tohoku Univ. Sendai, Japan), R. Tamassia (BrownXXX), D. Wagner (Konstanz, Germany)	Graph Algorithms and Applications
23.	17 Aug - 21 Aug 98	29	A. Arora (Ohio State, OH, USA), S. Dolev (Beer-Sheva, Israel), W.P. de Roever (Kiel, Germany)	Self-Stabilization

24.	23 Aug - 28 Aug 98	36	J. Ferrante (San Diego, CA, USA), W. Giloi (TU, Berlin, Germany), S. Rajopadhye (Rennes, France), L. Thiele (Zurich, Switzerland)	Tiling for Optimal Resource Utilization
25.	30 Aug - 4 Sep 98	29	G. Even (Tel-Aviv, Israel), P. Kornerup (Odense, Denmark), W. Paul (Saarland University, Saarbrücken, Germany)	Architectural and Arithmetic Support for Multimedia
26.	6 Sep - 11 Sep 98	36	E. Brinksma (Univ. Twente, NetherlandsXXX), J. Peleska (Bremen, Germany), M. Siegel (Kiel, Germany)	Test Automation for Reactive Systems-Theory and Practice
27.	27 Sep - 2 Oct 98	30	B. Bolles (SRI Stanford, CT, USA), H. Bunke (Bern, Switzerland), H. Christensen (Stockholm, Sweden), H. Noltemeier (Würzburg, Germany)	Modelling and Planning for Sensor-Based Intelligent Robot Systems
28.	25 Oct - 30 Oct 98	42	H. Niederreiter (Vienna, Austria), A. Odlyzko (Florham ParkXXX), M. Pohst (TU, Berlin, Germany)	Algorithms and Number Theory
29.	1 Nov - 6 Nov 98	27	H. Franke (IBM Yorktown Heights VAXXX, USA), B. Kleinjohann (Paderborn, Germany), J. Sztipanovits (Nashville, TN, USA)	Adaptation and Evolution in Embedded Information Systems
30.	15 Nov - 20 Nov 98	40	P.Brunet (Barcelona, Spain), C. Hoffmann (Purdue Univ., IN, USA), D. Roller (Stuttgart, Germany)	CAD-Tools and Algorithms for Product Design
31.	22 Nov - 27 Nov 98	62	O. Günther (HU Berlin, Germany), T. Sellis (TU Athens, Greece), B. Theodoulidis (UMIST, Manchester, England)	Integrating Spatial and Temporal Databases

Dagstuhl Seminars in 1999 ⬧

No.	Date	#par's	Organizers	Title
1.	24 Jan - 29 Jan 99	31	B. Becker (Freiburg, Germany), C. Meinel (Trier, Germany), S.-I. Minato (NTT Optical Network, Japan), F. Somenzi (Boulder, CO, USA)	Computer Aided Design and Test Decision Diagrams - Concepts and Applications
2.	14 Feb - 19 Feb 99	20	E. Denert (sd&m u. TU Munich, Germany), D. Hoffman (Victoriaxxx), J. Ludewig (Stuttgart, Germany), D. Parnas (McMasterxxx)	Software Engineering Research and Education: Seeking a new Agenda
3.	21 Feb - 26 Feb 99	32	P. Wadler (Bell Labs, Murray Hillxxx), K. Weihe (Konstanz, Germany)	Component-Based Programming under Different Paradigms
4.	28 Feb - 5 Mar 99	49	U. Furbach (Koblenz, Germany), H. Ganzinger (MPI-Saarbrücken, Germany), D. Kapur (Albany, NY, USA)	Deduction
5.	7 Mar - 12 Mar 99	43	M. Goodrich (Baltimore, MD, USA), R. Klein (Hagen, Germany), R. Seidel (Saarbrücken, Germany)	Computational Geometry
6.	14 Mar - 19 Mar 99	32	P. Ciancarini (Bologna, Italy), S. Conrad (Linz, Austria), W. Hasselbring (Tilburg, Netherlands)	Systems Integration
7.	21 Mar - 26 Mar 99	44	J.M. Buhmann (Bonn, Germany), W. Maass (Graz, Austria), H. Ritter (Bielefeld, Germany), N. Tishby (Jerusalem, Israel)	Unsupervised Learning
8.	11 Apr - 16 Apr 99	34	H. Riis Nielson (Aarhus, Denmark), M. Sagiv (Tel Aviv, Israel)	Program Analysis
9.	18 Apr - 23 Apr 99	40	D. Arvind (Edinburgh, Scottland), K. Ebcioglu (IBM), Ch. Lengauer (Passau, Germany), K. Pingali (Ithaca, NY, USA), R. Schreiber (HP, Palo Alto)	Instruction-Level Parallelism and Parallelizing Compilation
10.	25 Apr - 30 Apr 99	35	M. Cole (Edinburgh, Scotland), S. Gorlatch (Passau, Germany), J. Prins (UNC Chapel Hill, NC, USA), D. Skillicorn (QU Kingston, Canada)	High Level Parallel Programming: Applicability, Analysis and Performance

⬧ The #par's column provides information on the number of participants who had applied up to 15 March 1999.

11.	3 May - 7 May 99	19	A. Campbell (New York), R. Ernst (Braunschweig, Germany), S. Pink (Lulea, Sweden), M. Zitterbart (Braunschweig, Germany)	Mobile Multimedia Communication - Systems and Networks
12.	16 May - 21 May 99	45	H. Bieri (Bern), G. Brunnett (Kaiserslautern, Germany), G. Farin (Arizona State Univ., USA)	Geometric Modelling
13.	6 Jun - 11 Jun 99	33	A. Brandstädt (Rostock, GErmany), S. Olariu (Norfolk, VAxx, USA), J. P. Spinrad (Nashville, TN, USA)	Graph Decompositions and Algorithmic Applications
14.	13 Jun - 18 Jun 99	42	E. Börger (Pisa, Italy), B. Hörger (Daimler-Benz, Ulm, Germany), D. Parnas (McMasterxxx), D. Rombach (Kaiserslautern, Germany)	Requirements Capture, Documentation and Validation
15.	20 Jun - 25 Jun 99	37	A. Fiat (Tel Aviv), A. Karlin (Seattle), G. Woeginger (TU Graz, Austria)	Competitive Algorithms
16.	27 Jun - 2 Jul 99	25	S. Abiteboul (INRIA), D. Florescu (INRIA), A. Levy (Seattle, WA, USA), G. Moerkotte (Mannheim, Germany)	Foundations for Information Integration
17.	4 Jul - 9 Jul 99	37	P. Fishwick, (Univ. of Florida, FL, USA), A. Uhrmacher (Univ. Ulm, Germany), B. Zeigler (Univ. of Arizona, USA)	Agent Oriented Approaches in Distributed Modeling and Simulation: Challenges and Methodologies
18.	18 Jul - 23 Jul 99	13	B. Maggs (CMU, Pittsburgh, PA, USA), F. Meyer auf der Heide (Paderborn, Germany), E. Mayr (TU Munich, Germany)	Parallel and Distributed Algorithms
19.	9 Aug - 13 Aug 99	12	W. Oberschelp (Aachen, Germany), W. Seggewiss (Bonn / Hoher List, Germany), R. Wilhelm (Saarbrücken, Germany)	Computer Science in Astronomy
20.	22 Aug - 27 Aug 99	20	V. de Paiva (Birminghamxxx), J. van Genabith (Dublin, Ireland), E. Ritter (Birminghamxxx)	Linear Logic and Applications
21.	30 Aug - 4 Sep 99	23	E. Bertino (Milan, Italy), A. Heuer (Rostock, Germany), T. Ozsu (Alberta, Canada), G. Saake (Magdeburg, Germany)	Multimedia Database Support for Digital Libraries
22.	5 Sep - 10 Sep 99	25	Ch. Floyd (Hamburg, Germany), N.A. Jayaratna (Sheffield, England), F. Kensing (Roskilde, Denmark), L. Suchman (Xerox)	Social Thinking - Software Practice

23.	12 Sep - 17 Sep 99	19	N. Spyratos (Paris, France), K. Vidyasankar, (Newfoundland, Canada), G. Vossen (Münster, Germany)	Declarative Data Access on the Web
24.	19 Sep - 24 Sep 99	24	M. Molenaar (Enschede, Germany), M. van Krefeld (Utrecht, Netherlands), F. Wagner (FU Berlin, Germany), R. Weibel (Zurich, Switzerland)	Computational Cartography
25.	3 Oct - 8 Oct 99	40	G. Gottlob (Vienna, Austria), A. Grädel (Aachen, Germany), M. Vardi (Houston, TX, USA), V. Vianu (San Diego, CA, USA)	Finite Model Theory, Databases, and Computer-Aided Verification
26.	10 Oct - 15 Oct 99	31	E. Clarke (Pittsburgh, PA, USA), U. Goltz (Braunschweig, Germany), P. Niebert (Giers), W. Penczek (Warsaw, Poland)	Temporal Logics for Distributed Systems - Paradigms and Algorithms
27.	17 Oct - 22 Oct 99		H. Uszkoreit (Saarbrücken, Germany), J.-I. Tsujii (Tokyo, Japan)	Efficient Language Processing with High-level Grammar Models
28.	24 Oct - 29 Oct 99		J. Blazewicz (Poznan, Poland), E. Coffman (Murray Hillxx), K. Ecker (Clausthal, Germany), G. Finke (Grenoble, France)	Scheduling in Computer and Manufacturing Systems
29.	31 Oct - 5 Nov 99		D. M. Barrington (Amherst, MA, USA), R. Reischuk (Lübeck, Germany), I. Wegener (Dortmund, Germany)	Complexity of Boolean Functions
30.	7 Nov - 12 Nov 99		S. Jähnichen (Berlin, Germany), M. Lemoine (Toulouse, France), T. Maibaum (London, England), M. Wirsing (Univ. Munich, Germany)	Rigorous Analysis and Design for Software Intensive Systems
31.	14 Nov - 19 Nov 99		Ker-I Ko (Stony Brook, NY, USA), A. Nerode (Ithaka), K. Weihrauch (Hagen, Germany)	Computability and Complexity in Analysis
32.	21 Nov - 26 Nov 99		G. Alefeld (Karlsruhe, Germany), S. Rump (Hamburg-Harburg, Germany), J. Rohn (Prague, Czech Republic), T. Yamamoto (Matsuyama, Japan)	Symbolic-algebraic Methods and Verification Methods – Theory and Applications
33.	5 Dec - 10 Dec 99		H. Burkhardt (Freiburg, Germany), R. Veltkamp (Utrecht, Netherlands)	Content-Based Image and Video Retrieval

Dagstuhl Seminars in 2000

No.	Date	Organizers	Title
1.	23 Jan - 28 Jan 00	K. Jansen (Trier, Germany & Lugano, Switzerland), J. Rolim (Geneva, Switzerland), M. Sudan (MIT Cambridge, MA, USA)	Linear, Semidefinite Programming and Randomization Methods for Combinatorial Optimization Problems
2.	30 Jan - 4 Feb 00	W. Coy (HU Berlin, Germany), O. Foelsche (Dartmouth College, Hanover, NH, USA), T. Ottmann (Freiburg, Germany)	Digital Media in Computer Science Teaching at University Level
3.	13 Feb - 18 Feb 00	H.-G. Beyer (Dortmund, Germany), K. de Jong (Fairfax, VA, USA), D. Fogel (San Diego, CA, USA), I. Wegener (Dortmund, Germany)	Theory of Evolutionary Algorithms
4.	20 Feb - 25 Feb 00	H.-D. Ehrich (Braunschweig, Germany), U. Goltz (Braunschweig, Germany), J. Meseguer (SRI, Menlo Park, CA, USA)	Specification of Distributed Information Systems
5.	27 Feb - 3 Mar 00	I. Munro (Waterlooxxx), S. Näher (Halle, Germany), P. Widmayer (Zurich, Switzerland)	Data Structures
6.	5 Mar - 10 Mar 00	A. Bondavalli (Pisa, Italy), M. Dal Cin (Erlangen, Germany), K. Echtle (Essemxxx), E. Maehle (Lübeck, Germany)	Validation of Dependable Behaviour of Safety- and Mission-Critical Computing Systems
7.	12 Mar - 17 Mar 00	A. Bruckstein (Technion, Israel), T. Huang (Urbana, IL, USA), R. Klette (Aukland, New ZEaland), Song De Ma (Beijing, China)	Multi-Image Search, Filtering, Reasoning and Visualisation
8.	19 Mar - 24 Mar 00	M. Jarke (Aachen, Germany), D. E. O'Leary (Los Angeles, CA, USA), R. Studer (Karlsruhe, Germany)	Knowledge Management: An Interdisciplinary Approach
9.	19 Mar - 24 Mar 00	D. Fensel (Karlsruhe, Germany), J. Hendler (Maryland, USA), H. Lieberman (MIT, Cambridge, MA, USA), W. Wahlster (DFKI, Saarbrücken, Germany)	Semantics for the Web
10.	2 Apr - 7 Apr 00	A. Bouajjani (Verimag, Gieres, Germany), J. Esparza (TU Munich, Germany)	Verification of Infinite-state Systems
11.	9 Apr - 14 Apr 00	U. Herzog (Erlangen, Germany), G. Latouche (UL Brussels, Belgium), V. Ramaswami (AT&T, MiddletownXXX), P. Tran-Gia (Würzburg, Germany)	Stochastic Modeling in Telecommunications

12.	30 Apr - 5 May 00	U. Herzog (Erlangen, Germany), M. Kwiatkowska (Birminghamxx), Ch. Meinel (Trier, Germany), M. Vardi (Houston, TX, USA)	Probabilistic Methods in Verification
13.	21 May - 26 May 00	G.-P. Bonneau (IMAG, Grenoble, France), G. Nielson (Tempe, AZ, USA), F. Post (Delft, Netherlands)	Scientific Visualization
14.	11 Jun - 16 Jun 00	E. Fox (Blacksburg, VA, USA), W. Effelsberg (Mannheim, Germany), N. Georganas (Ottawa, Canada), R. Steinmetz (GMD, Darmstadt, Germany)	Multimedia for Multimedia: Learning and Teaching at the University in the Next Decade
15.	18 Jun - 23 Jun 00	M. Cohen (Microsoft Redmond, WA, USA), H. Müller (Dortmund, Germany), C. Puech (Grenoble, France), H.-P. Seidel (Erlangen, Germany)	Image Synthesis and Interactive 3D Graphics
16.	25 Jun - 30 Jun 00	G. Brebner (Edinburgh, Scotland), K.-H. Brenner (Mannheim, Germany), H. ElGindy (Newcastle, Australia), H. Schmeck (Karlsruhe, Germany)	Run Time Configuration
17.	2 Jul - 7 Jul 00	J. Chomicki (Monmouth Univ.XXX), R. van der Meyden (Sydney, Australia), G. Saake (Magdeburg, Germany)	Logics for Emerging Applications of Databases
18.	9 Jul - 14 Jul 00	M. Jarke (Aachen, Germany), D. E. O'Leary (Los Angeles, CA, USA), R. Studer (Karlsruhe, Germany)	Knowledge Management: An Interdisciplinary Approach
19.	13 Aug - 18 Aug 00	M. Berthold (Berkeley, CA, USA), R. Kruse (Magdeburg, Germany), X. Liu (London, England), H. Szczerbicka (Bremen, Germany)	Intelligent Data Analysis
20.	20 Aug - 25 Aug 00	S. Flynn-Hummel (IBM WatsonXXX), G. Fox (Syracuse Univ., NY, USA), F. Irigoin (Paris, France), Ch. Lengauer (Passau, Germany)	High Performance Computing and Java
21.	10 Sep - 15 Sep 00	R. Fleischer (MPI, Saarbrücken, Germany), B. Moret (Albuquerque, NM, USA), E. M. Schmidt (Aarhus, Denmark)	Experimental Algorithms

1.2. Events of the
German Computer Science Academy (DIA)

No.	Date	Organizers	Title
1.	18 Mar - 20 Mar 98	K.H. Sylla (St. Augustin, Germany), C. Lilienthal (Hamburg, Germany)	Object-Oriented System Development: Concepts and Project Organization
2.	23 Mar - 25 Mar 98	S. Diehl (Saarbrücken, Germany)	Web Languages
3.	17 Jun - 19 Jun 98	K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Univ. Hamburg, Germany)	Object-Oriented System Development: Design Techniques and Software Architectures
4.	30 Sep - 2 Oct 98	K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Univ. Hamburg, Germany)	Object-Oriented System Development: Concepts and Project Organization
5.	20 Sep - 21 Oct 98	B. Steffens (Kempen, Germany)	Taking the Right Customer Approach
6.	20 Sep - 21 Oct 98	S. Diehl (Saarbrücken, Germany)	Web Languages
7.	2 Dec - 4 Dec 98	R. Budde, K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Hamburg, Germany)	Object-Oriented System Development: Design Techniques and Software Architectures
8.	7 Dec - 8 Dec 98	S. Diehl (Saarbrücken, Germany)	Development of Three-Dimensional Web Applications Using VRML and Java
9.	8 Feb - 10 Feb 99	S. Diehl (Saarbrücken, Germany)	Developing Interactive Web Pages with HTML, CGI, Java, JavaScript
10.	22 Mar - 24 Mar 99	R. Budde, K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Hamburg, Germany)	Object-Oriented System Development: Concepts and Project Organization
11.	23 Mar - 25 Mar 99	S. Diehl (Saarbrücken, Germany)	Developing Interactive Web Pages with VRML & Java
12.	7 Jun - 9 Jun 99	R. Budde, K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Hamburg, Germany)	Object-Oriented System Development: Design Techniques and Software Architectures
13.	17 Jun - 18 Jun 99	B. Steffens (Kempen, Germany)	Taking the Right Customer Approach . Success Factor for Software Engineers for Their Projects
14.	30 Sep - -1 Oct 99	W. Dzida (Bonn, Germany)	Software Ergonomics
15.	4 Sep - 6 Oct 99	K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Hamburg, Germany)	Object-Oriented System Development: Concepts and Project Organization

| 16. | 20 Sep - 11 Oct 99 | Stephan Diehl (Saarbrücken, Germany), C. Probst (Saarbrücken, Germany) | Web Technologies: Today and Tomorrow |
| 17. | 1 Dec - 3 Dec 99 | K.-H. Sylla (GMD, St. Augustin, Germany), H. Züllighoven (Hamburg, Germany) | Object-Oriented System Development: Design Techniques and Software Architectures |

1.3. Other Events

No.	Date	Organizers	Title
1.	6 Jan - 9 Jan 98	G. Hotz (Saarland Univ., Germany)	Meeting of the GI Advisory Board of university professors
2.	29 Jan - 31 Jan 98	R. Krause (Saarland Univ., Germany)	Graduate college „Clinical Emotion Research"
3.	29 Jan - 31 Jan 98	E. Pesch (Bonn, Germany)	Resource-Constraint Project Scheduling
4.	16 Feb -19 Feb 98	M. Brill (Zweibrücken, Germany)	Curves and Flächen
5.	11 Mar - -13 Mar 98	D. Baum (Trier, Germany)	Center of Network Optimization
6.	25 Mar - -28 Mar 98	F. Baccelli (INRIA, Sophia Antipolis, France), V. Schmidt (Ulm, Germany)	Modeling of Communication Networks via Stochastic Geometry
7.	6 Apr - 7 Apr 98	IBMT Fraunhofer Gesellschaft (St. Ingbert, Germany)	2nd International Workshop on Neurotronics
8.	26 Apr -28 Apr 98	G. Hotz (Saarland Univ., Germany)	Colloquium: GI Doctoral Dissertation Prize
9.	12 May - 13 May 98	D. Klauck (BBZ-Nunkirchen, Germany)	Conference of the principals of vocational schools
10.	20 May -23 May 98	J. Siekmann (Saarbrücken, Germany)	Meeting of the Siekmann study group
11.	7 Jun - -12 Jun 98	G. Reich (GI, Bonn, Germany)	Computer Science Olympics
12.	17 Jul - 18 Jul 98	Institut für Wirtschaftsinformatik (Saarbrücken, Germany)	Telecommunications and Energy Supply Conference
13.	26 Jul -31 Jul 98	P. Levi (Stuttgart, Germany)	PhD graduate student seminar
14.	17 Aug - 20 Aug 98	B. Krämer (Hagen, Germany)	Meeting: Esprit Project Europe MMM
15.	18 Sep - 21 Sep 98	M. Kern (M2C, Hamburg, Germany), P. J. Knaggs (Bournemouth, England)	euroFORTH '98
16.	20 Sep - 4 Oct 98	G. Reich (GI, Bonn, Germany), sd&m (Munich, Germany)	Final Round of the 16th German National Computer Science Competition

17.	20 Sep - 11 Oct 98	J. Dix (Koblenz, Germany), U. Furbach (Koblenz, Germany), L. Farinas del Cerro (Toulouse, France)	JELIA '98: Journées Européens de la Logique Artificielle
18.	8 Nov - 13 Nov 98	C. Hankin (London, England), F. Nielson (Aarhus, Denmark), H. Riis Nielson (Aarhus, Denmark)	Advanced Course on the "Principles of Program Analysis"
19.	15 Nov - 18 Nov 98	P. Levi (Stuttgart, Germany)	PhD graduate student seminar : "Personality IQ and Customer Care"
20.	2 Dec - 4 Dec 98	R. Vollmar (Univ. Karlsruhe, Germany)	Graduate College
21.	2 Dec - 4 Dec 98	A. Wagner (Homburg, Germany), LPM Saarbrücken, R. Wilhelm (Saarland Univ., Germany)	Teacher Continuing Education: Computer Science
22.	15 Dec - 20 Dec 98	K. Gersonde (IBMT, St. Ingbert, Germany)	GAAC Conference Board
	6 Jan - 8 Jan 99	G. Hotz (Saarbrücken, Germany)	GI Advisory Board of university professors
23.	10 Jan -12 Jan 99	R. Curver (Amsterdam, Netherlands), R. Wilhelm (Saarbrücken, Germany)	Kick-Off Meeting of the JOSES Esprit Project
24.	19 Jan -22 Jan 99	T. Rist (DFKI, Saarbrücken, Germany), G. Faconti (Pisa, Italy)	3rd TACIT Workshop
25.	31 Jan - 4 Feb 99	M. Kohlhase (Univ. Saarland, Germany), M. Pinkal (Saarland Univ., Germany), J. van Eijck (Amsterdam, Netherlands)	Workshop Dynamic Logic
26.	23 Feb -24 Feb 99	H. Schmeck (Karlsruhe, Germany)	Departmental conference
27.	25 Feb -27 Feb 99	D. Baum (Trier, Germany)	CNO Workshop
28.	28 Feb - 3 Mar 99	J. Becker (Münster, Germany), D. Ehrenberg (Leipzig, Germany), J. Griese (Bern, Switzerland), F. Roithmayr (Innsbruck, Austria)	PhD graduate student seminar in advance of the 1999 Business Data Processing Conference
29.	7 Mar - -11 Mar 99	A. Heuer (Rostock, Germany), B. Prager (Rostock, Germany), R. Studer (Karlsruhe, Germany), H. Uszkoreit (Saarbrücken, Germany)	German Text Exploration and Search System (GETESS)
30.	6 Apr -10 Apr 99	G. Hotz (Saarbrücken, Germany)	Colloquium: GI Doctoral Dissertation Prize
31.	6 Apr -10 Apr 99	M. Kaufmann (Tübingen, Germany), D. Wagner (Konstanz, Germany)	GI research seminar on "Drawing Graphs"
32.	28 Apr -29 Apr 99	D. Klauck (BBZ-Nunkirchen, Germany)	Conference of the principals of vocational schools

33.	9 May -12 May 99	J. Giesel (Darmstadt, Germany)	4th International Workshop on Termination
34.	14 May -15 May 99	H. Uszkoreit (Saarbrücken, Germany)	General Meeting of SFB 378 (i.e. Collaborative Research Center 378)
35.	26 May -29 May 99	J. Siekmann (Saarbrücken, Germany)	Study group: Philosophical Fundamentals of Artificial Intelligence
36.	26 May - 29 May 99	D. Fensel (Karlsruhe, Germany), R. Studer (Karlsruhe, Germany)	EKAW'99: 11th European Workshop on Knowledge Acquisition, Modeling, and Management
37.	31 May - 2 Jun 99	W. Halang (Hagen, Germany)	WRTP'99: 24th IFAC/IFIP Workshop on Real Time Programming
38.	5 Jul - 9 Jul 99	G. Reich (Bonn, Germany)	Training camp for the Computer Science Olympics
39.	14 Jul -16 Jul 99	Th. Ottmann (Freiburg, Germany), P.-T. Kandzia (Freiburg, Germany)	Conference: VIROR Project
40.	5 Sep -10 Sep 99	P. Levi (Stuttgart, Germany)	PhD graduate student seminar
41.	27 Sep - -1 Oct 99	G. Saake, K. Schwarz, C. Tuerker (Magdeburg, Germany)	8th Int. Workshop on the Foundations of Models and Languages for Data and Objects
42.	28 Nov - 1 Dec 99	A. Kobsa (GMD Bonn, Germany)	5th ERICM Workshop "User Interfaces for All"

2. 1998 Dagstuhl Guests
Broken Down According to Country of Origin

	I	II	III
Germany	**457**	**994**	**3,988**
Belgium	8	18	97
Denmark	18	21	99
Finland	7	12	54
France	73	128	541
Greece	7	7	24
Great Britain	69	95	439
Ireland	2	3	15
Iceland	0	1	5
Italy	41	75	335
Netherlands	45	55	244
Norway	3	5	20
Austria	22	46	202
Portugal	3	5	20
Sweden	10	30	135
Switzerland	27	29	113
Spain	15	24	104
Turkey	1	3	12
Other West European countries	5	15	80
Western Europe	**356**	**572**	**2,539**
Poland	4	18	92
Russia	2	5	28
Czech Republic	2	13	67
Hungary	8	9	37

	I	II	III
Other Central and East European countries	4	15	80
Central and Eastern Europe, total	**20**	**60**	**304**
Canada	26	38	201
USA:	216	325	1523
North America, total	**242**	**363**	**1,724**
China; Hong Kong	1	3	13
Israel	21	30	150
Japan	18	27	130
South Korea	2	4	19
Taiwan	2	4	16
Other Asian countries	0	4	17
Brazil	1	4	21
Other South American countries	2	4	17
Australia, New Zealand	19	22	99
Other countries	**66**	**102**	**482**
Overall Total	**1,141**	**2,091**	**9,037**

I   Seminar participants

II   Total guests

III   Total overnight stays

3.1. Comments of Seminar Participants

"Scientific Visualization" Seminar (9 –13 June 97)
Quoted from the preface of seminar report no. 181

„It was a pleasure to see always well occupied audience and to follow the surprisingly extensive and intensive discussions after the talks. The occasion of the Dagstuhl Seminar was taken after to start the initiative for another book on Scientific Visualization edited by the organizers and contributed by the participants of the seminar."

"Scenario Management" Seminar (9 – 13 February 1998)
Julio Cesar Leite, PUC, Rio de Janeiro, Brazil

„Thanks a lot for the opportunity of being at Dagstuhl. It was a great time. I learned a lot. Please let the Dagstuhl staff know of my appreciation for their effort in hosting us. Do they have an e-mail, to which I may address my thanks?

„It is nice to see that Germany is wise in creating the people that spend their lives researching and discussing new ideas. Dagstuhl initiative should serve as an example to other countries as well."

"Dynamically Reconfigurable Architectures" Seminar (22 – 27 February 1998)
Quoted from the preface of seminar report no. 201

„The pleasant atmosphere of Schloss Dagstuhl was an important incentive for the lively interaction between the participants. We would like to thank all who contributed to the success of the seminar."

"Data Structures" Seminar (2 – 6 March 1998)
Quoted from the preface of seminar report no. 202

„The organizers would like to thank all participants and especially the team of Schloss Dagstuhl for helping to make the workshop a success. The warm atmosphere of the castle supported discussions and the informal exchange of recent results even beyond the personal perspective. This is exactly what "Schloss Dagstuhl" stands for in the community."

"Continuous Engineering for Industrial-Scale Software Systems" Seminar
(2 – 6 March 1998)
Hausi Müller, University of Victoria, Canada

„I also would like to thank for these two weeks at Dagstuhl. For me it was the most focused and relaxing weeks in a long time. The staff is doing a terrific job looking after us and everything surrounding the seminars. When my student Kenny Wong and I left on Friday morning he got out of the car one more time to take a picture of the Schloss in beautiful sunshine. When he got back in the car he summed it up really nicely: this was one wonderful seminar. Thank you very

much Prof. Wilhelm for your foresight, initiative, and leadership."

"Continuous Engineering for Industrial-Scale Software Systems" Seminar
(2 – 6 March 1998)
Herbert Weber, TU Berlin, Germany

„Wir hatten eine sehr arbeitsintensive, sehr spannende und inspirierende Woche."

"Program Comprehension and Software Reengineering" Seminar
(9 – 13 March 1998)
Quoted from the preface of seminar report no. 204

„Several talks were accompanied by systems demonstrations, giving participants first-hand experience of new analysis and reengineering technology. A panel session compiled a list of open problems, both technical and methodological. The traditional Dagstuhl walk offered an opportunity for topological comprehension and map reengineering.

„We are grateful to the participants who made the seminar an exciting week. We also acknowledge the financial support provided by the European Union in the scope of the TMR program."

"Evaluation and Validation of Computer Vision Algorithms" Seminar
(15 – 20 March 1998)
Siegfried Stiehl, University of Hamburg, Germany

„Nach dem Ende unseres erfolgreichen Seminars möchte ich mich auf diesem Wege sowohl bei der Geschäftsstelle als auch bei den Schloß-MitarbeiterInnen ganz herzlich für die exzellente Organisation und Unterstützung vor Ort bedanken."

"Evaluation and Validation of Computer Vision Algorithms" Seminar
(15 – 20 March 1998)
Quoted from the preface of seminar report no. 205

„The workshop thus attempted to bring together experienced colleagues from the international computer vision community both to discuss the state-of-the -art and to formulate recommendations for future activities. 36 talks, grouped in several topical sessions, were given by 32 speakers from 14 countries.

„... In addition to the oral presentations, four working groups – partly working during wood-walking tours – were established to discuss issues of common interest in more detail. The participation of a number of younger scientists from Denmark, Germany, The Netherlands, and United Kingdom was rendered possible through financial support from the TMR (Training and Mobility of Researchers) program of the European Union, which is gratefully acknowledged. Moreover we are pleased to state that the presentations at our meeting were of such a high quality that a refereed proceedings book is planned to be published

soon by Kluwer Academic Publishers in the *Computational Imaging and Vision* series.

„We are also grateful to the administration of the Dagstuhl enterprise for creating such an inspiring and free-of-duty environment as well as for providing excellent facilities which significantly contributed to the success of our meeting.

„Eventually the workshop has stimulated different future activities, ranging from the establishment of an algorithmic web site for the international computer vision community, to the recommendation of organizing a similar meeting at Schloss Dagstuhl in Y2K on the subject of theory, methodology, and practice of performance measures."

"Advanced Stochastic Modelling Applied to Telecommunication — Networks and Distributed Systems" Seminar (29 March – 3 April 1998)
Ulrich Herzog, Friedrich-Alexander University of Erlangen-Nuremberg, Germany

„Es war wieder die ideale Atmosphäre für die intensive Vorstellung und Diskussion aktueller Fragestellungen und Lösungsansätze. Auch unser Versuch, Wissenschaftler aus zwei unterschiedlichen Bereichen, Leute, die „klassische" Methoden weiterentwickeln und Verfechter neuartiger, theoretisch gut fundierter Ansätze zusammenzubringen, ist recht gut angekommen.

„Bei der Abschlußbesprechung bekamen wir noch einige gute Anregungen und wurden sehr ermuntert, zu einem späteren Zeitpunkt wieder eine aktuelle Thematik aufzugreifen. Aus den "Statements" kann ich entnehmen, daß auch unsere Kollegen aus den USA und aus Australien sehr gerne die weite Anreise auf sich nahmen und wertvolle Anregungen in Dagstuhl erhielten."

"Advanced Stochastic Modeling Applied to Telecommunication — Networks and Distributed Systems" Seminar (29 March – 3 April 1998)
Les Berry, Royal Melbourne Institute of Technology, Australia

„I enjoyed the visit very much. It is a wonderful idea having such a great facility to aid research."

"Advanced Stochastic Modeling Applied to Telecommunication-Networks and Distributed Systems" Seminar (29 March – 3 April 1998)
Quoted from the preface of seminar report no. 206

„Two and a half years ago we already organized a workshop bringing together people working in the areas of telecommunications and manufacturing.

„... This time we decided to concentrate on telecommunications and distributed systems. However, now we selected researchers from two different communities: People directly dealing with performance problems in industry or academia, and computer scientists trying to integrate performance modeling into functional specification techniques. In total, the attendees of both groups found this confrontation very stimulating.

„Again, we all appreciated very much the atmosphere and hospitality at Schloss

Dagstuhl. On behalf of all participants we thank the director and the staff of the conference center and would like to say "Auf Wiedersehen"."

"Domain Theory and it's Applications" Seminar (4 – 8 May 1998)
Manfred Droste, TU Dresden, Germany

„Das Seminar zur "Domain Theory" hat vielen Teilnehmern (und auch uns) sehr gut gefallen. Insbesondere wurde wieder einmal die vorzügliche Organisation sehr gelobt, und dieses Kompliment möchte ich hiermit gerne an Sie weiterleiten."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
John Reinitz, Mt. Sinai Medical School, New York

„I attend a variety of international meetings, and the meeting this year at Dagstuhl was one of the two or three very best I've been to. Ideally, a scientific conference is just that -- an occasion for conferring and exchanging views. It is usually the case that conferences are large gatherings where a large series of short talks are made to relatively large groups of people. While such events are useful for meeting colleagues and keeping up with recent developments, in my experience Dagstuhl is unsurpassed for the exchange of ideas. This is a consequence of the high quality of invited speakers, the small size, and the setting of Schloss Dagstuhl.

„... I would like to compliment whoever was responsible for making sure that all levels of the scientific hierarchy from graduate students to senior scientists were represented.

„... Please pass on my thanks to the governments of Saarland and Rhineland-Palatinate, as well as the Volkswagen Foundation, for their support.

„After two Dagstuhl seminars, I rate Dagstuhl as the best meetings I've been to. If you and the other organizers propose a third seminar in three years' time, I hope very much that you meet with a favorable response."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Michael Savageau, University of Michigan, Ann Arbor, Michigan, USA

„The Dagstuhl meeting this year was every bit as successful as the first. It was a real pleasure for me to participate. I was stimulated by the exciting work being done by our colleagues in related disciplines, and I enjoyed meeting the other participants in the pleasant setting provided by Schloss Dagstuhl. My thanks again to the organizers for making all this possible."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Jacques van Helden, Université Libre de Bruxelles, Belgium

„I also wanted to thank you once again for inviting me to this workshop, which gave me the opportunity to meet and discuss with the leading researchers in the

domain of computational approaches to metabolic regulation.

„I have been impressed by the excellent organization of Dagstuhl Schloss. The castle is perfectly fitted for this kind of scientific meetings, and every detail that can help you in your work has already been foreseen by the organizers."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Luis Mendoza, Universidad Nacional Autonoma de Mexico, Coyoacan, Mexico

„I consider that this seminar was very valuable because the invited speakers were of the highest level.

„For me it was the most wonderful experience since I am still a PhD student and there I met many of the most relevant people in my area of study. The main difference between meeting most people in Dagstuhl rather than in a normal annual meeting, is that the close contact fostered long and profound discussions that eventually might lead to collaborations, as in my case.

„Without any doubt, I can say that if this kind of seminar continues, the small community studying gene regulation and metabolic pathways may become larger and more productive because it serves as a wonderful think-tank were each and everyone of us contributes and becomes the beneficiary of great ideas."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Dominique Bergeron, Université de Montréal, Canada

„The formula of the seminar (localization, diversity of formation of participants...) has greatly stimulated interactions between participants and will certainly lead to collaboration in the near future. Thank you again for this wonderful experience."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Stevo Bozinovski, University Sts. Cyril and Methodius, Skopje, Bulgaria

„The seminar was great event. Probably the most interesting I attended."

"Modeling and Simulation of Gene and Cell Regulation and Metabolic Pathways"
Seminar (22 – 26 June 1998)
Thomas Simon Shimizu, Cambridge University, England

„I have been to quite a number of academic conferences

„... The Schloss's excellent facilities, beautiful environment and open atmosphere on top of all this would have been too much to ask on top of all this, but you guys somehow pulled it all off... there you have it... I know I'm still young, and I know I'll be going to many more meetings in my life, but I definitely know that none will be as good as this one!!!"

"Graph Algorithms and Application" Seminar (26 – 31 July 1998)
Quoted from the preface of seminar report no. 219

„All participants were greatly pleased that several young researchers were able to attend this workshop due to special European funding from the TMR-Program that the Dagstuhl Institution was able to organize. This contributed to the especially inspiring and refreshing atmosphere of the seminar. Schloss Dagstuhl and its staff provided a very convenient and stimulating environment."

"Architectural and Arithmetic Support for Multimedia" Seminar
(31 August – 4 September 1998)
Quoted from the preface of seminar report no. 222

„The facilities of Schloss Dagstuhl were extensively utilized, even such that formal conference submission was conceived, prepared and submitted during the week, meeting an imminent deadline."

3.2. Comments of the Participants of Other Events

"euroFORTH '98" (18 – 21 September 1998)
Marina Kern, M2C Hamburg, Germany

„euroFORTH was hosted for the second time by Schloss Dagstuhl. Those who participated in 1995 learned to appreciate the professional and marvelous venue.

„... I am pleased to express special thanks to all who helped this to be achieved, especially the responsibles at the University of Saarland in Saarbrücken and the wonderful team of Dagstuhl Castle."

Research stay (9 – 23 November 1998)
Ulrich Müller, Philipps-University of Marburg, Germany

„Der Aufenthalt war für mich sehr erfolgreich. Ich konnte ungestört von morgens bis abends arbeiten. Die Betreuung war einfach perfekt. Dagstuhl ist ein Glücksfall für die deutsche Wissenschaft, und ich schätze mich glücklich, daraus meinen Nutzen ziehen zu können."

"CAD Tools and Algorithms for Product Design" (16 – 20 November 1998)
Nickolas S. Sapidis, National Technical University of Athens, Greece

„Thank you very much for giving me the opportunity to participate in the Dagstuhl Seminar on CAD Tools and Algorithms for Product Design.

„... The organizers of this meeting deserve congratulations as they succeeded in assembling a highly diverse group of academics to internationally known authorities — that produced exciting presentations and discussions.

„The organizers surely met the standards set by the previous "CAD Tools" Seminar in 1995 and have established this series of seminars as a very

important forum for the state-of-the-art and new proposals in the field of "CAD technology".

„I am looking forward to participating in future Dagstuhl Seminars on the same topic."

Erik Granum, University of Aalborg, Denmark

„We are looking forward to the Dagstuhl Seminar, which is a type of arrangement well known to be a most rewarding experience for younger as well as senior participant."

3.3. EU Funding for Dagstuhl Seminars — A Success

Dagstuhl Seminars are the key instrument for promoting research at the International Conference and Research Center for Computer Science in Schloss Dagstuhl. They provide a venue for 30 to 50 scientists from all over the world to meet and work on a computer science topic for a week. 30-35 seminars are conducted every year.

The EU funds part of the seminars by way of the TMR program (Training and Mobility of Researchers). It enables young researchers from EU or associated countries to attend by picking up the tab for their traveling and accommodation expenses. 31 events were funded between December 1996 and September 1998, 7 other events are to follow in 1999.

The EU Commission regularly evaluates the quality of the events funded by it by having participants fill out a questionnaire. In 1998 the International Conference and Research Center for Computer Science was asked to have four TMR-funded seminars evaluated by the participants. The four seminars were attended by a total of 150 participants, of which 44 received TMR funding. Standard EU questionnaires were distributed to all the participants. The questionnaires were filled out and returned by 119 participants. Impressive answers were given for some of the questions. Below follows a listing of some of the most interesting responses.

Question 18: Considering all facilities including conference rooms, poster halls, accommodations, area for discussion: how would you rate the venue?

- excellent   98
- good   11

Question 20: Please mention three conference centres you know which would be more appropriate to host this kind of event

There were no nominations to this questions. Only two notes:

> Dagstuhl is most appropriate

> Dagstuhl is the best place in Europe

Question 21: On the basis of your experience and from your personal point of view: how would you rate the overall quality of the event?

- excellent 62
- good 49
- fair 1

Question 27: With regard to scientific competence and profile of speakers: who attended the meeting? (more then one answer possible)

- most leading European experts 40
- most leading non-European experts 13
- certain leading European experts 55
- certain leading non-European experts 35
- few leading European experts 1
- few leading non-European experts 13
- unable to judge 6

Question 29: Did your participation allow you to establish contact with scientists you did not know before?

- yes 100
- no 10

Question 30: Do you think that any of these contacts will lead to follow-up actions going beyond occasional meetings and exchange?

- yes 74
- no 21
- possibly 1

Question 31: If the meeting had a definite result for you and your research activities — how would you characterise this result? (more then one answer possible)

- Personal benefit/enrichment 53
- Benefit for my current research activities 75
- New co-operation on current research activities in sight 46
- New orientations for my future research activities 39

3.4. Press Review

Saarbrücker Zeitung, 30 November 1998

Informatik-Denkschmiede im alten Fürsten-Schloß

Dagstuhler Internationales Begegnungs- und Forschungszentrum für Informatik wurde zum Mekka für die Besten der Welt

- Von LOTHAR WARSCHEID -

"Keine Netzverbindung!" Die Anzeige auf dem Handy ist eindeutig. Hier läuft nichts mit telefonieren und so, die Außenwelt hat sich verabschiedet. Klösterliche

Ruhe herrscht an diesem Fleck im nördlichen Teil des Saarlandes. In der stillen Mittelgebirgslandschaft zwischen den Waderner Stadtteilen Lockweiler und Dagstuhl vermutet man alles mögliche, nur keine hochkarätige Denkschmiede der Informations-Technologie. Und doch ist es so. Schloß Dagstuhl, einst Fürstensitz, dann Altenheim, ist heute ein "Wallfahrtsort" für all jene, die zu den Architekten der künftigen Informationsgesellschaft gehören. "Internationales Begegnungs- und Forschungszentrum für Informatik (IBFI)" - mit diesem Titel darf sich Schloß Dagstuhl seit knapp zehn Jahren schmücken.

Jede Woche treffen sich dort Wissenschaftler aus aller Welt, die gemeinsam nach Lösungen suchen, sich leidenschaftlich mit dem "Generischen Programmieren" auseinandersetzen oder die "Stochastische Modellierung von Telekommunikationsnetzen und Verteilten Systemen" bis zum Abwinken diskutieren.

Dennoch darf man nicht einfach auf Schloß Dagstuhl vorbeischneien, auch wenn das jeweilige Thema für den einen oder anderen Computerfreak von brennendem Interesse ist. "Teilnahmeberechtigt ist nur, wer eingeladen wird", erzählt Angelika Mueller-von Brochowski. Die Diplom-Informatikerin leitet die Geschäftsstelle von Schloß Dagstuhl, denkt über Themen nach, schaut, wer in diesem oder jenem Fachgebiet führend ist und bringt so erfahrene Wissenschaftler und junge Forscher aus aller Welt zusammen. Das letzte Wort über Themen und Teilnehmer hat ein Wissenschaftliches Direktorium, das aus namhaften Informatik-Professoren besteht. Sie achten darauf, daß wirklich nur die Besten ihres Faches nach Schloß Dagstuhl eingeladen werden.

Diese Lehr- und Diskussionsveranstaltungen dauern jeweils eine Woche. An- und Abreise ist am Wochenende, an den fünf Werktagen wird intensiv gearbeitet. Viel Abwechslung bietet der Ort nicht, Fernseher sind verpönt. Dafür stehen etliche Diskutier- und Lesestuben sowie ein Weinkeller zur Verfügung. Alles ist auf Begegnung und Gespräch ausgerichtet. "Entsprechend fruchtbar sind unsere Dagstuhl-Seminare", erzählt Professor Reinhard Wilhelm, IBFI-Geschäftsführer. "Die Wissenschaftler jedenfalls sind begeistert." Professor Wilhelm läßt dabei nicht nur sein Herz sprechen, er kann es auch belegen. Denn einen Teil der Seminarkosten trägt die Europäische Union. Zur Kontrolle führt sie gelegentlich Befragungen durch, um zu überprüfen, ob die Zuschüsse sinnvoll verwendet werden. Bei solchen Abfragen kommt die Antwort "exzellent" schon unverschämt häufig vor, was die Mannschaft um Professor Wilhelm mit Stolz erfüllt.

Träger des IBFI sind das Saarland und Rheinland-Pfalz, die Gesellschafter der gemeinnützigen GmbH verschiedene Universitäten aus der Südwest-Region. Grund genug für Saar-Wissenschaftsminister Henner Wittling, einer stärkeren Kooperation der Hochschulen in Rheinland-Pfalz und dem Saarland das Wort zu reden. "Es ist besser, wenn die Region auf bestimmten Gebieten in der Welt Spitzenstellungen einnimmt, als wenn jeder vor sich hinwurstelt", meinte er beim Besuch des IBFI. "Dieses Bewußtsein muß geschärft werden." Nur das Streben nach absoluter Spitze "gewährleistet, daß die notwendigen Mittel für herausragende Leistungen bereitgestellt werden können", so der Minister. Grund für Wittlings Besuch in Dagstuhl ist eine von ihm ins Leben gerufene Initiative, mit der er sich für eine stärkere Vernetzung zwischen Forschung und den praktischen Bedürfnissen an deren Ergebnissen der Wirtschaft einsetzt.

Saarbrücker Zeitung, 30 November 1998, Lokalteil Merzig-Wadern

Informatikforschung von internationalem Rang

Wissenschaftsminister Henner Wittling besuchte die Begegnungs- und Forschungsstätte Schloß Dagstuhl

Dagstuhl (eil). Im Rahmen seiner Initiative zur Förderung von Forschungen und Technologietransfer besuchte der saarländische Wissenschaftsminister Henner Wittling das Internationale Begegnungs- und Forschungszentrum für Informatik (IBFI) Schloß Dagstuhl in Wadern. "Das Ziel unserer Initiative liegt darin", erläuterte der Minister, "das vorhandene Forschungs- und Entwicklungspotential anwendungsorientiert und schwerpunktbezogen zu stärken, den Dienstleistungscharakter der Forschungsinstitute für die saarländischen Unternehmen weiter bekannt zu machen und die Partnerschaft auf dem Gebiet des Technologietransfers zwischen Wissenschaft und Wirtschaft zu vertiefen."Der Wissenschaftliche Direktor des Zentrums, Professor Dr. Reinhard Wilhelm, erläuterte die Struktur und Arbeitsweise des Institutes: "Unsere wesentlichsten Aufgaben sehen wir in der Förderung einer Informatikforschung von internationalem Rang, der Durchführung von Weiterbildungsmaßnahmen auf hohem fachlichem Niveau und der Anregung des Wissensaustausches zwischen Forschung und Praxis." In Schloß Dagstuhl werden regelmäßig Forschungsseminare durchgeführt, bei denen internationale Spitzenforscher und vielversprechender Nachwuchs einer speziellen aktuellen Thematik zusammenkommen.

Im Rahmen dieser Veranstaltungen werden neue Ideen vorgestellt, Probleme diskutiert und die Weichen für künftige Entwicklungen gestellt. Die Teilnahme an den einwöchigen Seminaren ist nur mit einer persönlichen Einladung durch das Zentrum möglich, und eine sorgfältige Auswahl durch das Wissenschaftliche Direktorium garantiert dafür, daß hier stets ein umfangreicher Wissenspool zur Verfügung steht.

Das leitende Gremium setzt sich aus Wissenschaftlern verschiedener Universitäten zusammen. Professoren aus Saarbrücken, Darmstadt, Kaiserslautern, Karlsruhe und Stuttgart sind an der Programmgestaltung beteiligt, und in dieser länderübergreifenden Arbeitsweise sieht auch Wittling eine große Entwicklungschance. "Eine weltweite Spitzenposition, wie das IBFI sie einnimmt, kann nur durch eine Öffnung nach außen erreicht und gehalten werden", konstatierte der Minister. Bei einer Abschottung drohe bald das Absinken ins Mittelfeld. Auch Fördergelder seien wesentlich leichter zu bekommen, wenn sie gemeinsam und projektbezogen beantragt werden.

Das Publikum in Dagstuhl ist international - sogar aus Australien sind schon Forscher angereist, um hier an einem Seminar teilzunehmen. 1997 kam rund ein Drittel der Teilnehmer aus Deutschland, 35 Prozent aus Westeuropa, drei aus Osteuropa, 23 aus Nordamerika und sechs aus der übrigen Welt. Mehr als 2000 Gäste besuchten das Zentrum, darunter Forscher aus China, Japan, Israel, Brasilien und vielen anderen Ländern.

Die Resonanz auf die Veranstaltungen schlägt sich in vielen begeisterten Briefen nieder. Immer wieder werden die Seminare als anregend und zukunftweisend

geschildert. Oft werden innerhalb dieser einen Woche Kontakte geknüpft, die zu einer länger dauernden Zusammenarbeit führen. Ein Teil der Seminare wird im Rahmen des Programmes "Training and Mobility of Researchers" (TMR) von der EU gefördert. Nachwuchswissenschaftler aus der EU oder assoziierten Ländern können Reise-und Aufenthaltskosten erstattet bekommen. Zwischen Dezember 96 und September 98 wurden 31 Veranstaltungen gefördert. Im kommenden Jahr werden sieben weitere folgen.

Die EU-Kommission führt regelmäßig Teilnehmerbefragungen durch, um die Qualität der Seminare zu bewerten. Dabei bezeichneten 98 von 119 Teilnehmern das Konzept als ausgezeichnet, elf gaben ihm die Note Gut. Auf die Frage nach einem geeigneteren Konferenzzentrum kam fast immer die gleiche Antwort: "Es gibt kein besseres." Einziger Kritikpunkt der Anreisenden: "Difficult to get there - schwierig zu erreichen."