Contact
Send all contributions and requests for information to info@cognitive-design.de

Office hours
9:00 am to 5:00 pm
phone +49.451.280330, fax +49.451.28033190

Address
Cognitive Design Congress
c/o ISNM International School of New Media
Willy-Brandt-Allee 31c, D-23554 Lübeck

Organizing Committee
Prof. Dr. Hubertus von Amelunxen
Prof. Dr. Joachim P. Hasebrook
Prof. Dr. Hans von Sichart
ISNM International School of New Media at the University of Luebeck

Program Committee
to be announced

Sponsors
to be announced

Conference Organization & Marketing
EcoNos, Jens Steinfeld

Design & Layout
noesis, Uli Schmidts
Cognitive Design involves the shaping of knowledge portals and grounds the possibility of other forms of experimen- tal and applied knowledge. Since the 19th century, design has developed from being a discipline which initially shaped the object and the relationship between user and object, to being one which today comprehensively analyses and shapes the relationship between material and immaterial world. Design is poised to establish itself as one of the most important meta-disciplines. According to the French semiotician Abraham A. Moles, "The role of the designer involves not so much producing 'new' objects … as demanding an absolutely stable environment."

Invited Speakers

Gerd Doeben-Henisch is professor for Computer Science at the University of Applied Sciences Frankfurt/Main with special interests in representation and dynamic modeling of knowledge. He also founded the multidisciplinary master course on Intelligent Systems and Autonomous Life and the Institut for Applied Computer Science in Health Care in Frankfurt. Before becoming a professor, Gerd founded and led Knowbotic Systems Ltd., a company for intelligent agent software which earned the Innovative Founders’ Award of the city of Frankfurt. Gerd is member of the Institute of New Media (INM) in Frankfurt where he conducted several research projects including the Knowbotic Interface Project. Having been a member of the Jesuit order, Gerd studied theology and was lecturer at the Catholic University St. Georgen. He also studied philosophy, psychology, linguistics, and scientific methods at the Center for Information and Language Processing (CIP) at the University of Munich.

Hermann Maurer is full professor at the Graz University of Technology since 1978, since October 2000 also Dean of Studies for Telematics. In addition, director of the Research Institute for Applied Information Processing of the Austrian Computer Society 1983-1998, chairman of Institute for Information Processing and Computer Supported New Media since 1988, director of the Institute for Hypermedia Systems of JOANNEUM RESEARCH since 1990, director of the AWAC (Austrian Web Application Center) of the ARCS (Austrian Research Centers) 1997-2000, member of the board of OCG (Österreische Computergesellschaft) 1979-2003 and since 2001 chief scientist of the KNOW Center (K+ Center), the first research center on Knowledge Management in Austria. Author of many scientific books and science fiction novels, visiting professor at the Universities of Calgary, Karlsruhe, Dallas, Brasilia, Denver, and Auckland.

Matthias Rauterberg is fulltime professor for "Human Communication Technology" at the Department of Industrial Design at the Technical University Eindhoven, and since 2004 appointed as visiting professor at the Kwansei Gakuin University in Japan. He has held teaching and research positions at the Universities of Hamburg-Harburg, Oldenburg, and Swiss Federal Institute of Technology (ETH). He was the head of the Man-Machine Interaction research group (MMI) at the Department of Industrial Engineering (ETH). He holds a M.Sc. in Computer Science, a M.Sc. in Psychology and a B.A. in Philosophy. He finished his PhD in Mathematics/Computer Science at the University of Zurich. His current interests include design of interfaces "beyond the desktop": active forms, adaptive systems, awareness, emotional design, entertainment computing, ergonomics, interaction design, ubiquitous computing.
Contributions

We call for interaction, not for talks or papers. We want to create excellent collaboration which leads us to results and proofs to be efficient. Therefore, we adapted open space and workshop formats from the industry.

We call for interactive project and poster presentations which help to elicit a vivid discussion process in small teams: All conference participants should be active working in parallel teams which are not bigger than four to six persons enabling optimal use of expertise and gifts. All ideas and contributions are documented immediately on flip charts provided by the conference organizers. Everybody uses pens and post-its, and, if possible, pictures should be drawn instead of writing text.

Deadline: 31st of May 2005

Format: 2 to 4 pages (IDN A4 or Letter) in writing including pictures and references; PDF and Word files are preferred.

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Conference Fees: Tutorial: 350 Euro, Tutorial: 350 Euro, Conference 240 Euro (early registration 200 Euro, students 120 Euro); VAT included

Location: Media Docks – European Campus for Digital Media, Willy-Brandt-Allee 31c, D-23554 Lübeck

New ideas are absorbed and developed, at once, new and improved versions of the documentation are created all the time. If new persons (from other teams or workshops) are coming in, they are integrated immediately. All participants may move around between teams all the time. New people get a brief presentation of the flip charts created so far. All workshop participants activate people by asking them questions. Documentation and flip charts should be self-explanatory.

Are you ready to work with this challenging workshop format? Do you have exciting new ideas, projects, or research results? If yes, we would appreciate your application for a workshop (one hour minimum, two hours maximum):
The role of the designer involves not so much producing ‘new’ objects as demanding an absolutely stable environment. At the Royal College of Art, and was twice chairman of the European Design Summit. Correspondent of The Guardian. From 1989-1992 John was Director of Research for five years, was later Modern Culture Editor of Harpers & Queen, and was design director of the Netherlands Design Institute. He edited Design magazine for childrens hospital. A former journalist and publisher, John was the first Director of Doors of Perception (Doors), a design futures network with offices in Amsterdam and Bangalore. Founded as a conference in 1993, Doors now connects together a worldwide network of visionary designers, thinkers, and grassroots innovators. Current clients include Schiphol Airport, Europe’s High Speed Train Network, the administration of Hong Kong, the University of Amsterdam, a regional development agency in the UK, and a national childrens hospital. A former journalist and publisher, John was the first Director (1993-1999) of the Netherlands Design Institute. He edited Design magazine for five years, was later Modern Culture Editor of Harpers & Queen, and was design correspondent of The Guardian. From 1989-1992 John was Director of Research at the Royal College of Art, and was twice chairman of the European Design Summit. He is also the Director of Doors of Perception (Doors), a design futures network with offices in Amsterdam and Bangalore. Founded as a conference in 1993, Doors now connects together a worldwide network of visionary designers, thinkers, and grassroots innovators. Current clients include Schiphol Airport, Europe’s High Speed Train Network, the administration of Hong Kong, the University of Amsterdam, a regional development agency in the UK, and a national childrens hospital. A former journalist and publisher, John was the first Director (1993-1999) of the Netherlands Design Institute. He edited Design magazine for five years, was later Modern Culture Editor of Harpers & Queen, and was design correspondent of The Guardian. From 1989-1992 John was Director of Research at the Royal College of Art, and was twice chairman of the European Design Summit. 

John Thackara is a symposiarch who designs events, projects, and organizations. He is also the Director of Doors of Perception (Doors), a design futures network with offices in Amsterdam and Bangalore. Founded as a conference in 1993, Doors now connects together a worldwide network of visionary designers, thinkers, and grassroots innovators. Current clients include Schiphol Airport, Europe’s High Speed Train Network, the administration of Hong Kong, the University of Amsterdam, a regional development agency in the UK, and a national childrens hospital. A former journalist and publisher, John was the first Director (1993-1999) of the Netherlands Design Institute. He edited Design magazine for five years, was later Modern Culture Editor of Harpers & Queen, and was design correspondent of The Guardian. From 1989-1992 John was Director of Research at the Royal College of Art, and was twice chairman of the European Design Summit. He is also the Director of Doors of Perception (Doors), a design futures network with offices in Amsterdam and Bangalore. Founded as a conference in 1993, Doors now connects together a worldwide network of visionary designers, thinkers, and grassroots innovators. Current clients include Schiphol Airport, Europe’s High Speed Train Network, the administration of Hong Kong, the University of Amsterdam, a regional development agency in the UK, and a national childrens hospital. A former journalist and publisher, John was the first Director (1993-1999) of the Netherlands Design Institute. He edited Design magazine for five years, was later Modern Culture Editor of Harpers & Queen, and was design correspondent of The Guardian. From 1989-1992 John was Director of Research at the Royal College of Art, and was twice chairman of the European Design Summit. 

August de los Reyes is user experience manager for MSN search at Microsoft. He attended chef school when he was 14, then majored in New Media Design and Creative Writing at Bennington College in Vermont, and was the youngest ever contributing associate at the Harvard Review. In 1995, August and six other seniors from Bennington presented a CD-ROM multimedia enrollment tool that at Mac World Expo ’95 and the exposure brought many job offers. He worked on a series of technologies, from organizing a system for launching Eastman Kodak’s website in 35 countries to researching ambient intelligence at Philips in Holland. Today, August is the liaison between product design and marketing for MSN branding, provides creative direction for MSN branding collateral, and owns the look of My MSN and MSN Homepage portals.

Gerald Q. Maguire Jr. Ph. D. (1983) and M.S. (1981) in Computer Science, University of Utah and B.A. magna cum laude, Physics, Indiana University of Pennsylvania (1975). Professor, Royal Institute of Technology (KTH) in Stockholm (Sweden) since July 1994. He was on the faculty of the Columbia University between 1983 and 1993. He has also been a Gastrprofessor at Technische Universität Graz and Program Director for Experimental Systems, U.S. National Science Foundation. He was also received funding from Hewlett Packard Inc. and Ericsson Radio Systems for the development of mobile internetworking systems. His research interests include; Mobile computing and communication systems, internetworking, picture Archiving and Communication.

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The science of the future will analyse and evaluate its own discipline in terms of the inclusion or exclusion of other disciplines; a separation between natural sciences and the humanities will be eliminated through the formation of an understanding for one another and through the development of common knowledge portals; it will be indispensable for all social realms to design communication. In order to be able to build up and effectively design regional, national and international networks, new languages are emerging which combine sound, image, text and direct perception and which are no less revolutionary than the invention of telegraphy almost two centuries ago.

Whereas until the mid-20th century language had the main role in the process of explaining and communicating, with the “Iconic Turn” in the 1980s there was a shift in favour of pictorial representation turning “spaces” of conversation into presentations and textures of images.

As of the 1990s, with the Internet’s global embrace of the information worlds, another change took place from the passive to the interactive perception of information, and thus to cooperative and distributed formations of knowledge. Semiotician Abraham A. Moles, objects ... as demanding an absolutely stable environment.”

This period also saw the emergence of the “meta-design” movement, a first attempt to create a generally valid basis of trust for all communication processes by linking science, social systems and design. The objective was, and is, to create understanding, reliability and trust for the global work. Cognitive Design signifies a further step within this development towards bringing together different disciplines and forms of knowledge with a view to an “open” science, whose goal is knowledge aiming at global action.

“Because in the past transmitter and storage media were in short supply, for a long time we lived outside knowledge. Today, by contrast, we move in the space of knowledge, in the permanent virtual present of knowledge-satiated spaces, yes, we are inundated with knowledge.”

Michel Serres, Literature and the Exact Sciences