

Biographies	Gui Bonsiepe	Information designer and design educator. Studied and taught at the hfg ulm. Moved to Latin America in 1968 and worked in various government programmes for industrial development (Chile, Argentina, Brazil) and as a freelance designer. 1987–1989 interface design at a software house in Emeryville, California. 1993–2003 Professor of Interface Design at the Köln International School of Design. Author of numerous publications about design in peripheral countries. Books: <i>Teoria e pratica del disegno industriale</i> (Feltrinelli, Milan 1975). A 'tecnologia' da tecnologia (Edgar Blucher, São Paulo 1985). <i>Dall'oggetto all'interfaccia</i> (Feltrinelli, Milan 1995; English edition <i>Interface/an approach to design</i> (Jan Van Eyck Academy, Maastricht 1999). Lives in Brazil and Argentina.
	Richard Buchanan	Richard Buchanan is Professor of Design and former Head of the School of Design at Carnegie Mellon University, where he is currently Director of Doctoral Studies. He teaches in the traditional fields of Communication Design and Industrial Design and is also well known for extending design thinking into new areas of application such as Interaction Design and Organisation Design. His numerous publications include <i>Discovering Design: Explorations in Design Studies</i> (co-edited with Victor Margolin, University of Chicago Press, Chicago 1995); <i>The Idea of Design</i> (co-edited with Victor Margolin, MIT Press, Boston 1996); and <i>Pluralism in Theory and Practice</i> (co-edited with Eugene Garver, Vanderbilt University Press, Nashville 2000). He is co-editor of <i>Design Issues</i> , an international journal of design history, theory and criticism published by the MIT Press. He is a former President of the Design Research Society, an international learned society based in the United Kingdom. Professor Buchanan received his AB and PhD from the Committee on the Analysis of Ideas and the Study of Methods at the University of Chicago.
	Paul Chamberlain	Professor Paul Chamberlain is a graduate of the furniture school at the Royal College of Art, and was co-founder and director of London based FLUX Design. His research explores the role of artefacts in multidisciplinary user-centred research. He works with diverse academic specialists and commercial partners with the aim of realising new knowledge that informs and is demonstrated in commercial outputs. He explores the multisensory aspects of design in the areas healthcare, disability and ageing, which includes investigating educational and therapeutic environments, furniture and medical devices. He is Director of the LAB4LIVING research centre, a collaboration between Design and Health at Sheffield Hallam University. His work has achieved international recognition through publications, exhibitions and awards.
	Nigel Cross	Professor Nigel Cross is a leading international figure in the world of design research. He has an academic and professional background in architecture and industrial design, and has conducted research into computer-aided design, design methodology, design epistemology and design cognition since the 1960s. His current research focuses on creative cognition in design, based on studies of expert and exceptional designers. He is a long-time member of the academic staff of the UK's pioneering, multimedia Open University, where he has been responsible for, or instrumental in, a wide range of distance education courses in design and technology.

Books by Professor Cross include *Designerly Ways of Knowing* (Springer, London 2006), *Analysing Design Activity* (co-edited with Christiaans and Dorst; Wiley, Chichester 1996) and the third edition of his successful textbook *Engineering Design Methods* (Wiley, Chichester 2000). Professor Cross is also Editor-in-Chief of *Design Studies*, the International Journal of Design Research. In 2005 he was honoured with the Lifetime Achievement Award of the Design Research Society. He is President of the Design Research Society, and of the International Association of Societies of Design Research.

Joep Frens

Joep Frens was born in 1974 in Amersfoort, the Netherlands. After obtaining his Master's degree in Industrial Design Engineering from Delft University of Technology (the Netherlands) he went to Switzerland to pursue a career in research at the Swiss Federal Institute of Technology (ETH) in Zurich. He returned to the Netherlands as a PhD student. In 2006 he received his doctorate from Eindhoven University of Technology for his thesis 'Designing for Rich Interaction: Integrating Form, Interaction, and Function'. He is now assistant professor at the same university. He teaches several courses at bachelor and master level and continues to do research on designing for interaction.

Wolfgang Jonas

Wolfgang Jonas was born in 1953. He studied naval architecture at the Technical University Berlin, did research on the computer-aided optimisation of streamlined shapes, and gained his PhD in 1983. Consulting engineer for companies in the automotive industry and the German Institute for Standardisation (DIN). He has been teaching (CAD, industrial design) and research (systems theory and design theory) since 1988 at the University of Arts Berlin and the University of Wuppertal. 1994 lecturing qualification (Habilitation) in design theory. 1994–2001 Professor of Process Design at the University of Art and Design Halle / Burg Giebichenstein. 2001–2005 Professor of Design Theory at the University of the Arts Bremen. Since 2005 Professor of Systems Design at the School of Art and Design, University of Kassel. Focus of interest: design theory as meta theory, design methods in a systemic perspective, scenario planning. Numerous publications on theoretical and practical aspects of designing, for example: *Design - System - Theorie: Überlegungen zu einem systemtheoretischen Modell von Designtheorie* (Die Blaue Eule, Essen 1994) and *Mind the Gap! On Knowing and Not-knowing in Design* (with Jan Meyer-Veden, HM Hauschild, Bremen 2004).

Klaus Krippendorff

Klaus Krippendorff (PhD) is Professor of Communication at the University of Pennsylvania's Annenberg School for Communication. He has authored: *The Semantic Turn, a New Foundation for Design* (Taylor & Francis, New York 2006); *Content Analysis* (2nd ed., Sage, Thousand Oaks 2004); *Information Theory* (Sage, Beverly Hills 1986) and numerous articles on communication theory, cybernetics, social science methods and analytical techniques. He edited the report *Design in the Age of Information* (1997), among others. With epistemology in mind, he inquires into how language brings forth reality; as a critical scholar, he explores conditions of entrapment and possibilities of emancipation; as a second-order cybernetician, he develops recursive conceptions of the self and others in conversations, and as a designer (grad.), he attempts to shift the meaning and human use of technological artefacts into the centre of design considerations, encouraging a redesign of design.

Ianus Keller

In 1995 Ianus Keller (born 1970) received his master's degree in Industrial Design at the Delft University of Technology. In 1994 he participated in the Apple Interface Design Project, where he was invited to present the team's results at the Apple Advanced Technology Group at Cupertino, CA, USA. From 1995–1999 he worked for the Dutch design company Landmark Design & Technology in Rotterdam, and at the Internet consultancy Virtual Affairs in Amsterdam.

In November 1999 he started his PhD project and his Cabinet. While he was working on his PhD project, he acted as a teacher and adviser in different design-related classes. In 2003 he co-ordinated an interface design project similar to the one he had done a decade earlier, for the Microsoft Research Design Expo, Seattle, WA, USA. At the Faculty of Industrial Design Engineering, his Cabinet is a showcase for research. It is regularly shown in presentations. In 2005 his Cabinet won the international design competition at the Third International Conference on Appliance Design in Bristol, UK. As an independent designer and consultant, he participates in juries and brainstorming sessions. He is often invited to speak at cultural and academic institutes.

Ezio Manzini

Ezio Manzini is Professor of Design at the Politecnico di Milano. He deals with strategic design and design for sustainability, with a focus on scenario-building and solution development.

Some results of his recent works have been published in the books: *Sustainable Everyday* (with François Jégou, Edizioni Ambiente, Milan 2003); *Design Vision: a Sustainable Way of Living in China* (with Benny Ding Leong, Ningnan, China 2006); and in several papers. Some of these can be found on: <http://www.sustainable-everyday.net/manzini/>

Anna Meroni

Anna Meroni, architect and designer, has a PhD in Industrial Design. She works as researcher in the research unit DIS, Design and Innovation for Sustainability of the Department INDACO (Industrial Design) of the Politecnico di Milano, where she is Assistant Professor of Service and Strategic Design and co-director of the International Masters in Strategic Design, organised by the consortium POLI.design. Her topic is system strategic innovation: she is involved in several international research activities, in the organisation of symposiums and events, and writes about strategic innovation for design journals.

Ralf Michel

Born in 1964 in Niederwald, Germany. Designer, curator, publicist. Ralf Michel studied social science in Frankfurt and Cologne, and design at Köln International School of Design. As design editor, he also wrote for the Swiss magazine *Hochparterre*. Michel advised the Swiss Federal Office of Cultural Affairs on revising design sponsorship; he was a founding member of the Swiss Design Association and served on its board. He has curated exhibitions and published pieces on various aspects of design, including its significance for society. Since 2000, he has been lecturing at Zurich University of the Arts. Until mid-2007, he was responsible for developing and managing the Swiss Design Network (SDN). In this capacity, he has held design research symposia and published works on design research. Ralf Michel is a founding member of BIRD (the Board of International Research in Design). Since 2007, he has been vice-director of the design and technologies research institute at Zurich University of the Arts, where he is also involved in research projects. Ralf Michel is co-editor of *Schriften zur Gestaltung der Zürcher Hochschule der Künste* (Papers on the design of the Zürcher Hochschule der Künste), which are also published by Birkhäuser.

Beat Schneider

Born in 1946 in Nidau bei Biel. He attended grammar school in Basel before studying philosophy, art history and theology at the universities of Basel, Mainz and Heidelberg. Beat Schneider obtained his doctorate in theology and religious studies. He has also done both journalistic and theoretical work and published works on cultural and art history (including *Penthesilia*). He has written a critical history of cultural and art history and, more recently, *Design – Eine Einführung. Entwurf im sozialen, kulturellen und wissenschaftlichen Kontext* (An introduction to design: design in a social, cultural and academic context, Birkhäuser, Basel 2005). He has lectured at the Bern School of Design, given in-service teacher training, and taught at the University of Bern. Since 2000, he has been working as a lecturer in culture, art and design at the Bern University of the Arts, where he has been Head of Research since 2001. Beat Schneider was the first President of the Swiss Design Network (SDN): the national skills network for design research of the Swiss universities for art and design. From 1974 to 1990, he was a member of the Bern city council and the Grosser Rat of the Canton of Bern.

Pieter Jan Stappers

After an education in experimental physics (MSc 1984), Pieter Jan Stappers switched to Industrial Design Engineering at Delft University of Technology, and followed a research path that led from human perception, spatial imagery, Virtual Reality (PhD in 1992), to design tools and participatory design techniques. His current activities as Professor of Design Techniques (as of 2002) encompass coordinating Delft's new Master's programme of Design for Interaction, being informal director of ID-StudioLab, and heading the research subprogramme on tools and techniques for the conceptual phase of design. Key elements in his work are 'research through design', 'experiential prototypes', and context mapping, which can be found on his website <http://studiolab.tudelft.nl/stappers/>.

Susann Vihma

Susann Vihma is Professor of Design Semiotics at the School of Visual Culture, University of Art and Design Helsinki, where she is responsible for doctoral studies. She is also a lecturer at the University of Lapland (Design Semiotics and Design History). She is head of the research project SeFun 2004–2007 (funded by the Academy of Finland, www.uiah.fi/sefun) and is constitutive member and head of the Nordic network of design research Nordcode (www.nordcode.hut.fi) financed by Nordforsk. Among her publications are *Products as representations* (UIAH, Helsinki 1995) and the textbooks on design history *Ornamenttija kuutio* (in Finnish, 2002) and *Designhistoria* (in Swedish, 2nd ed. 2003). For more information, see <http://www.uiah.fi/page.asp?path=1,1450,1452,19545,19547,19890>