

BERND GIROD

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Education

- Doctorate (Dr.-Ing.) Electrical Engineering University of Hannover, Germany 1987
- Master of Science, Electrical Engineering Georgia Institute of Technology, 1980
Atlanta, GA, USA

Academic Appointments

Stanford University, Stanford, CA

- Professor of Electrical Engineering and (by courtesy) Computer Science 01/00 - present
- Director, Stanford Center for Image Systems Engineering (SCIEN) 01/00 - present
- Director, Max Planck Center for Visual Computing and Communication 06/03 - present

University of Erlangen-Nuremberg, Germany

- Department Head, Electrical Engineering 10/95 - 9/97
- Director, Center of Excellence „3D Image Analysis and Synthesis“ 4/94 – 03/00
- Full Professor of Telecommunications, Department of Electrical Engineering 10/93 – 12/88
- Director, Telecommunications Laboratory 10/93 – 12/99

Academy of Media Arts/University of Cologne, Germany

- Full Professor of Computer Graphics, Academy of Media Arts 6/90 - 9/93
- Technical Director, Academy of Media Arts 6/90 - 9/93
- Adjunct Professor, Computer Science Section, University of Cologne 6/90 - 9/93
- Vice Chair, Founding Board, Academy of Media Arts 10/90 - 7/91

Massachusetts Institute of Technology, Cambridge, MA

- Assistant Professor of Media Technology, Media Laboratory 1/89 - 5/90

University of Hannover, Germany

- Research staff, Telecommunications Institute, Dept. Electrical Engineering 5/81 - 1/88

Visiting Appointments

- Visiting Professor, Stanford University, CA 9/97 - 3/98
- NSF Visiting Professor, Georgia Institute of Technology, Atlanta, GA 3/93 - 4/93
- Visiting Scientist, Massachusetts Institute of Technology, Cambridge, MA 2/88 - 12/88

Selected Awards

- Fellow, European Signal Processing Association (EURASIP) 2008
- Signal Processing: Image Communication Best Paper Award 2008
- Member of the German National Academy of Sciences (Leopoldina) 2007
- IEEE Multimedia Communications Best Paper Award 2007
- Technical Achievements Award, European Signal Processing Association (EURASIP) 2004
- Best Paper Award, European Signal Processing Association (EURASIP) 2002
- Distinguished Lecturer, IEEE Signal Processing Society 2002
- Fellow of the Institute of Electrical and Electronics Engineers (IEEE) 1998

Selected Boards and Consulting Appointments

- Co-founder, advisor, and director, Dyyno Inc., Palo Alto, CA 2007 - present
- Advisor, NetEnrich Inc., Milpitas, CA 2004 – 2008
- Chairman, Steering Committee, Deutsche Telekom Laboratories, Berlin, Germany 2004 – 2007
- Member, advisory Board, Mobilygen, Santa Clara, CA 2004 – 2007
- Member, advisory board, DoCoMo Labs USA, San Jose, CA 2004
- Director, GeoVantage Inc., Swampscott, MA 2000 – 2005
- Director, Netergy Microelectronics, Santa Clara, CA 2000 – 2004
- Director, 8x8, Inc., Santa Clara, CA (NASDAQ: EGHT) 1996 – 2004
- Member, advisory board, Pixim, Mountain View, CA 2001 – 2003
- Member, advisory board, Spotlife, Inc., San Mateo, CA 2000 – 2002
- Chief Scientist, RealNetworks Inc., Seattle, WA (NASDAQ: RNWK) 1998 – 2002
- Founder and Chief Scientist, Vivo Software Inc., Waltham, MA 1993 – 1998
- Consultant, Polycom Inc., San Jose, CA (NASDAQ: PLCM) 1992
- Consultant, PictureTel Corp., Peabody, MA (NASDAQ: PCTL) 1989 – 1993

Publications and Patents

Books	6
Edited conference proceedings	12
Invited book chapters	over 10
Journal papers	over 70
Conference papers	over 350
Patents	over 20

See <http://www.stanford.edu/~bgirod/publications.html>

Selected Editorial Boards and Committees

- General Co-Chair, IEEE International Conference on Image Processing, ICIP-2008, San Diego, CA 2008
- Editorial Board, Springer journal "Signal, Image and Video Processing" 2006 – present
- Editorial Board, EURASIP journal "Signal Processing" 1996 – 2005
- Editorial Board, "IEEE Signal Processing Magazine" 1997 – 2002
- Area Editor „Speech, Image, Video & Signal Processing,“ IEEE Transactions on Communications 1998 – 2002
- General Chair, Workshop on “Vision, Modeling, and Visualization,” VMV-2004, Stanford, CA 2004
- Technical Program Co-chair, Workshop on “Vision, Modeling, and Visualization” 2001 – 2003
- General Chair, conference „Visual Communication and Image Processing“ VCIP-2001, San Jose, CA 2001
- Editorial Board of EURASIP journal "Signal Processing: Image Communication" 1991 – 2000
- Tutorial Chair, IEEE International Conference on Image Processing, ICIP-2000, Vancouver, Canada 2000
- Reviewing Editor, IEEE Transactions on Communications 1995 – 1998
- General Chair, 10th IEEE Image and Multidimensional Signal Processing Workshop, Alpbach, Austria 1998
- Tutorial Chair, IEEE International Conference on Acoustics, Speech, and Signal Processing, ICASSP-97, Munich, Germany 1997
- Editorial Board of journal "Visual Communication and Image Representation" 1993 - 1996
- Editorial Advisory Board of journal "Computers & Graphics" 1992 – 1999
- Associate Editor, IEEE Transactions on Image Processing 1991 – 1995
- Member, Image and Multidimensional Signal Processing Technical Committee, IEEE Signal Processing Society 1990 – 1997