

Bernd Girod

Curriculum Vitae

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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

Employment/Academic Appointments

Stanford University, Stanford, CA

- Robert L. and Audrey S. Hancock Professor in the School of Engineering 12/12 - present
- Senior Associate Dean, Stanford School of Engineering 08/12 – 03/16
- Director, David and Helen Gurley Brown Institute for Media Innovation 01/12 - 09/15
- Director, Max Planck Center for Visual Computing and Communication 06/03 - present
- Director, Stanford Center for Image Systems Engineering (SCIEN) 01/00 - present
- Professor of Electrical Engineering 01/00 - present
- Professor (by courtesy) of Computer Science 01/00 – 09/12

University of Erlangen-Nuremberg, Germany

- Department Chair, Electrical Engineering 10/95 - 09/97
- Director, Graduate School “3D Image Analysis and Synthesis” 04/94 - 03/00
- Full Professor of Telecommunications, Department of Electrical Engineering 10/93 - 12/99
- Director, Telecommunications Laboratory 10/93 - 12/99

Academy of Media Arts/University of Cologne, Germany

- Full Professor of Computer Graphics, Academy of Media Arts 06/90 - 09/93
- Technical Director, Academy of Media Arts 06/90 - 09/93
- Adjunct Professor, Computer Science, University of Cologne 06/90 - 09/93
- Vice Chair, Founding Board, Academy of Media Arts 10/90 - 07/91

Massachusetts Institute of Technology, Cambridge, MA

- Assistant Professor of Media Technology, Media Laboratory 01/89 - 05/90

University of Hannover, Germany

- Research staff, Telecommunications Institute, Dept. Electrical Engineering 05/81 - 01/88

Visiting Appointments

- Visiting Professor, Stanford University, CA 09/97 - 03/98
- NSF Visiting Professor, Georgia Institute of Technology, Atlanta, GA 03/93 - 04/93
- Visiting Scientist, Massachusetts Institute of Technology, Cambridge, MA 02/88 - 12/88

Publications and Patents

Books	6
Edited conference proceedings	12
Invited book chapters	13
Journal papers	over 90
Conference papers	over 400
Patents	over 25
h-index (Google)	over 90

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

Selected Honors and Awards

- Elected Member of the National Academy of Engineering 2015
- Technical Achievement Award, IEEE Signal Processing Society 2011
- Most Cited Paper Award, European Signal Processing Association (EURASIP) 2009
- Fellow, European Signal Processing Association (EURASIP) 2008
- Signal Processing: Image Communication Best Paper Award 2008
- Elected 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 Professional Service

- Chair, IEEE Masaru Ibuka Consumer Electronics Award Committee 2015 - 2017
- IEEE Masaru Ibuka Consumer Electronics Award Committee 2013 - present
- Awards Committee, IEEE Signal Processing Society 2013 - 2017
- General Co-Chair, Packet Video Workshop, PV-2013, San Jose, CA 2013
- Editorial Board, IEEE Signal Processing Magazine 2010 – 2015
- General Co-Chair, Visual Communication and Image Processing VCIP-2010, Huang Shan, An Hui, China 2010
- General Co-Chair, IEEE International Conference on Image Processing, ICIP-2008, San Diego, CA 2008
- Editorial Board, EURASIP journal "Signal Processing" 1996 – 2005
- 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
- Editorial Board, IEEE Signal Processing Magazine 1997 – 2002
- 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

Selected Industry Appointments

- Seed Stage Venture Advisor, Hearst, New York, NY 2015 - present
- Member Advisory Board, VisualOn, San Jose, CA 2014 - present
- Member, Advisory Board, JauntVR, Palo Alto, CA 2013 - 2016
- Member, Advisory Board, Concept.io, Palo Alto, CA 2012 - 2014
- Member, Advisory Board, Tely Labs, Inc., Menlo Park, CA 2010 - 2012
- Director, TokBox, Inc., San Francisco, CA 2009 - 2012
- Member, Scientific Advisory Board, Technicolor, Paris, France 2008 - 2012
- Director, Droplet Technology, Palo Alto, CA 2009 - 2012
- Co-founder, advisor, and director, Ddyno Inc., Palo Alto, CA 2007 - 2008
- 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
- Co-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