

## Ph.D. Students of P. S. Krishnaprasad

- [1] Mohamed L. El-Sayed (Ph.D.) August 1980, Case Western Reserve University, Thesis: *Topics in Decentralized Control*
- [2] Amr Khadr (Ph.D.) August 1981, Case Western University, Thesis: *On the Limiting Behavior of Families of Linear Systems: An Algebro-Geometric Approach* (supervised jointly by professor Clyde Martin)
- [3] David Rohler (Ph.D.) December 1982, Case Western Reserve University, Thesis: *A Covariance Subset Kalman Filter for Computer-Aided Tomography*
- [4] Jae-Hong Han (Ph.D.) December 1986, Thesis: *Symmetries in Nonlinear Control Systems and their Applications*
- [5] Narasingharao Sreenath (Ph.D.) August 1987, Thesis: *Modeling and Control of Complex Multibody Systems* (Associate Professor: Case Western Reserve University)
- [6] Thomas Posbergh (Ph.D.) June 1988, Thesis: *Modeling and Control of Mixed or Flexible Structures* (Visiting Associate Professor of Electrical Engineering: University of Minnesota)
- [7] Li-Sheng Wang (Ph.D.) August 1990, Thesis: *Geometry, Dynamics and Control of Coupled Systems* (Professor: Institute for Mechanics, National Taiwan University)
- [8] Rui Yang (Ph.D.) August 1992, Thesis: *Nonholonomic Geometry, Mechanics and Control* (Systems Engineer: Oncogene Inc 1992-1995; Member of Technical Staff: InterDigital Communication, Inc. 1995- )
- [9] Yagyensh Chandra Pati (Ph.D.) August 1992, Thesis: *Wavelets and Time-Frequency Methods in Linear Systems and Neural Networks* (Research Associate: Stanford University, 1992-, President and CEO, Numerical Technologies Inc. 1996-2002, Silicon Valley Entrepreneur 2002-)
- [10] Naomi Ehrich Leonard (Ph.D.) August 1994, Thesis: *Averaging and Motion Control* (Assistant Professor: Princeton University, 1994-1998, Associate Professor 1998- 2003, Full Professor 2003 - )
- [11] Yakup Ozkazanc (Ph.D.) August 1994, Thesis: *Dynamics and Stability of Spacecraft with Fluid-filled Containers* (Assistant Professor: Hacettepe University, Turkey, 1994-)
- [12] Dimitris Tsakiris (Ph.D.) May 1995, Thesis: *Motion Control and Planning for Non-holonomic Kinematic Chains* (Postdoctoral Fellow: INRIA, France, 1995-1998, Researcher: Institute for Computer Science, Crete, January 1999- January 2005, Principal Researcher: February 2005 - )
- [13] Andrew M. Girard (Ph.D.) August 1997, Thesis: *Semi-deformable Bodies in an Ideal Fluid*, jointly advised by W. P. Dayawansa, (Member of Technical Staff, Mitretek, Virginia, August 1997-)
- [14] Vikram Manikonda (Ph.D.) December 1997, Thesis: *Control and Stabilization of a Class of Nonlinear Systems with Symmetry* (Member of Technical Staff: Scientific Systems Company, Inc., Woburn, MA, September 1997-March 1999, Senior Scientist, Intelligent Automation Inc., March 1999-) Vice President, Intelligent Automation Inc., 2003- )
- [15] Herbert Struemper (Ph.D.) December 1997, Thesis: *Motion Control for Nonholonomic Systems on Matrix Lie Groups* (Postdoctoral Fellow: Caltech, November 1997-1999, Member of technical staff: Entelos Inc. 1999-)
- [16] Ramakrishnan Venkataraman (Ph.D.) February 1999, Thesis: *Modeling and Adaptive Control of Magnetostrictive Actuators* (Postdoctoral Research Associate: University of

Maryland, February 1999-2000, Visiting Scientist: AFRL, Dayton 2000-2001, Assistant Professor of Mathematics: 2001-)

- [17] Eric Justh (Ph.D.) December 1998, Thesis: *Control of Large Actuator Arrays Using Pattern-forming Systems* (Postdoctoral Research Associate: University of Maryland, January 1999-2001, Assistant Research Scientist: University of Maryland, 2001-)
- [18] Andrew Newman (Ph.D.) December 1999, Thesis: *Modeling, Reduction and Control with Applications to Semiconductor Processing* (Senior Analyst: Alphatech Inc., January 2000- May 2003, Senior Engineer: The Johns Hopkins University Applied Physics Lab, May 2003- ).
- [19] George Kantor (Ph.D.) December 1999, Thesis: *Networking of Smart Actuators and Sensors* (Project Scientist in the Center for the Foundations of Robotics, Robotics Institute, Carnegie Mellon University).
- [20] B. Azimi-Sadjadi (Ph.D.) August 2001, Thesis: *Approximate Nonlinear Filtering with Applications to Navigation*, (Research Assistant Professor: Rennselaer Polytechnic Institute, August 2001-)
- [21] Xiaobo Tan (Ph.D.) December 2002, Thesis: *Control of Smart Actuators*, (co-advising with John Baras), (Research Associate: Institute for Systems Research, September 2002-2004, Assistant Professor of Electrical and Computer Engineering, Michigan State University, August 2004-)
- [22] Sean B. Andersson (Ph.D.) August 2003, Thesis: *Geometric Phases in Sensing and Control*, (Lecturer in Applied Mathematics: Division of Engineering and Applied Sciences, Harvard University, September 2003 - ).
- [23] Fumin Zhang (Ph.D.) October 2004, Thesis: *Geometric Cooperative Control of Robot Formations*. (Post-doctoral Research Associate, Department of Mechanical and Aerospace Engineering, Princeton University, November 2004 - ).