

ROSTER

NAME/TERM		AREA OF RESEARCH
POSTDOCTORAL FELLOWS		
BENOIT, Dr. Fiorina 1/05-12/06	(Ph.D. Turbulent Combustion, 2004, Ecole Centrale Paris, France)	LES of supersonic turbulent combustion
BODONY, Dr. Daniel 12/04-9/06	(Ph.D. Aeronautics and Astronautics, 2004, Stanford, USA)	Acoustics of turbulent flows
BORONSKI, Dr. Piotr 11/05-11/06	(Ph.D. Computational Fluid Dynamics, 2005, Ecole Polytechnique, France)	Magneto hydrodynamics turbulence
GHOSH, Dr. Debraj 10/06-present	(Ph.D. Civil Engineering, 2005, The Johns Hopkins University)	Uncertainty quantification
HAHN, Dr. Seonghyeon 10/04-present	(Ph.D. Mechanical Engineering, 2002, Seoul National University, Korea)	RANS simulation for rotorcraft applications
HARTLEP, Dr. Thomas 8/04-present	Ph.D. Physics, 2004, University of Gottingen, Germany)	Solar convection
KIM, Dr. Seung, Hyun 6/04-present	(Ph.D. Mechanical Engineering, 2003, POSTECH, Korea)	LES of partially pre-mixed combustion
LAMORGESE, Dr. Andrea 9/06-present	(Ph.D. Mechanical Engineering, 2006, Cornell University)	Diffuse interface modeling of multiphase flows
LARSSON, Dr. Nils Johan 9/06-present	(Ph.D. Mechanical Engineering, 2006, University of Waterloo, Canada)	Shock turbulence interaction

MARXEN, Dr. Olaf 7/06-present	(Ph.D. Aerospace Engineering, 1999, Universität Stuttgart, Germany)	Stability and separation analysis
MATTSSON, Dr. Ken 9/04-present	(Ph.D. Scientific Computing, 2003, Uppsala Universitet, Sweden)	Numerical analysis
MAGIN, Dr. Thierry 10/06-present	(Ph.D. Applied Sciences, 2004, Université Libre de Bruxelles, Belgium)	Hypersonic flows
MOUREAU, Dr. Vincent 1/05-9/06	(Ph.D. Mechanical Engineering, 2004, Ecole Centrale Paris, France)	LES of premixed combustion in gas turbine engines
SVARD, Dr. Magnus 09/05-12/06	(Ph.D. Scientific Computing, 2004, Uppsala Universitet, Sweden)	Numerical analysis

SR. RESEARCH ASSOCIATES

WANG, Dr. Meng 9/92-12/05	(Ph.D. Mechanical Engineering, 1989, University of Colorado)	Aeroacoustics, LES
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RESEARCH ASSOCIATES

APTE, Dr. Sourabh 9/02-10/05	(Ph.D. Mechanical Engineering, 2000, Pennsylvania State University)	LES of multiphase flows
HAM, Dr. Frank 6/02-present	(Ph.D. Mechanical Engineering, 2001, University of Waterloo, Canada)	LES on unstructured grids and simulation of multiphase flows
HERRMANN, Dr. Marcus 3/02-present	(Ph.D. Mechanical Engineering, 2001, University of Technology, Aachen, Germany)	Turbulent combustion and simulation of multiphase flows
KALITZIN, Dr. Georgi 1/97-present	(Ph.D. Mechanical Engineering, 1992, University of Magdeburg, Germany)	Turbulence modeling and numerical methods

MEDIC, Dr. Gorazd 9/05-present	(Ph.D. Applied Math, 1999, Universite Pierre et Marie Curie, Paris 6, France)	Turbulence modeling and RANS/LES integration
SCHLUTER, Dr. Jorg 10/00-11/05	(Ph.D. Mechanical Engi- neering, 2000, CERFACS, France)	RANS/LES integration
WU, Dr. Xiaohua 7/03-9/06	(Ph.D. Mechanical Engi- neering, 1993, University of Manitoba, Canada)	Helicopter aerodynamics and RANS/LES Integra- tion
YOU, Dr. Donghyun 6/04-present	(Ph.D. Mechanical Engi- neering, 2004, Stanford University, USA)	Numerical simulation of multi-scale and multi- phase flows

SR. VISITING FELLOWS

ABARZHI, Dr. Snezhana 9/02-12/06	Landau Institute for The- oretical Physics, Moscow	Hydrodynamic instabili- ties and turbulent mixing
BOYD, Prof. Iain 9/06-present	University of Michigan	Direct simulation Monte Carlo
ETEMADI, Prof. Nasrollah 8/06-present	University of Illinois, Chicago	Uncertainty quantifica- tion
KOBAYASHI, Dr. Hiromichi 3/05-present	Keio University, Japan	Subgrid scale modeling
NORDSTROM, Dr. Jan 12/05-6/06	Uppsala University, Sweden	Numerical analysis

SR. RESEARCH FELLOWS

JIMENEZ, Prof. Javier 1987-present	University of Madrid, Spain	Wall turbulence
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2006 STEERING COMMITTEE

Prof. Gianluca Iaccarino
Mechanical Engineering, Stanford University

Prof. Javier Jiménez
Sr. Research Fellow, Center for Turbulence
Research, Professor, University of Madrid

Prof. Sanjiva K. Lele
Mechanical Engineering, Aeronautics and
Astronautics, Stanford University

Dr. Nagi N. Mansour
Deputy Director, Center for Turbulence Re-
search NASA Ames Research Center

Prof. Parviz Moin
Director, Center for Turbulence Research
Professor, Mechanical Engineering, Stanford

Prof. Heinz Pitsch
Mechanical Engineering, Stanford University

Dr. Alan Wray
Staff Scientist, NASA Ames Research Center