Sondipon Adhikari	University of Swansea	Elliptic Stochastic Partial Differential Equations: An Orthonormal Vector Basis Approach
Doug Allaire	MIT	A Bayesian-Based Approach to Multi-Fidelity Multidisciplinary Design Optimization
Ed Allen	Texas Tech University	Derivation of SPDEs for Randomly Varying Problems in Physics, Biology or Finance
Tim Barth	NASA	Propagation of Statistical Model Parameter Uncertainty in Compressible Flow Simulations
Sebastien Boyaval	Université Paris Est	The Reduced Basis Method for Uncertainty Quantification
Nathaniel Burch	Colorado State University	Sensitivity Analysis for Solutions of Elliptic PDEs on Domains with Randomly Perturbed Boundaries
John Burkhardt	Virginia Tech	Sparse Grids for Anisotropic Problems
Alberto Giovanni Busett	ETH Zurich	Active Uncertainty Reduction for Dynamical Systems
Yanzhao Cao	Auburn University	Sparse Grid Collocation Method for Stochastic Integral Equations
Peter Challenor	University of Southampton	Using Emulators to Account for Uncertainty in Climate Models
Julia Charrier	ENS Cachan	A Weak Error Estimate for the Solution of an Elliptic Partial Differential Equation with Random Coefficients
Mike Christie	Heriot-Watt University	Uncertainty Quantification in Reservoir Modelling
Masoumeh Dashti	University of Warwick	Bayesian Approach to an Elliptic Inverse Problem
Marta D'Elia	Emory University	A Data Assimi Stokes Simulations
Tarek El Moselhy	MIT	A Dominant Singular Vectors Approach for Stochastic Partial Differential Equations
Howard Elman	University of Maryland	Numerical Solution Algorithms for Discrete Partial Differential Equations with Random Data
Oliver Ernst	TU Freiberg	Efficient Solution of Large-Scale Covariance Eigenproblems
Michael Goldstein	University of Durham	Bayesian Uncertainty Analysis for Complex Physical Models
Andrew Gordon	University of Manchester	Solving Stochastic Collocation Systems with Algebraic Multigrid
Ivan Graham	University of Bath	Quasi- Monte Carlo Methods for Flow in Porous Media with Random Data
Max Gunzburger	Florida State University	Numerical Methods for Partial Differential Equations Having Random Inputs
Jim Hall	University of Newcastle	Calibration of Flood Models for Risk Analysis
Jon Helton	Sandia National Laboratories	Uncertainty and Sensitivity Analysis in the 2008 Performance Assessment for the Proposed Yucca Mountain Repository for High-Level Radioactive Waste
Des Higham	University of Strathclyde	Statistical Inference in a Zombie Outbreak Model
David Holton	SERCO	Uncertainty Quantification Issues in Radioactive Waste Disposal
Joakim Hove	Statoil	Uncertainty in the Petroleum Industry
David Kerridge	BGS	Earthquakes Volcanoes and Space Weather; Dealing with Unpredictable Natural Hazards
Angela Kunoth	Universitaet Paderborn	Multiscale Methods for the Valuation of American Options with Stochastic Volatility
Hilmi Kurt	Elli Rolls Royce	Vibration Related Examples of Uncertainty Issues in the Design and Validation of Gas Turbine Components and Systems
Alexander Labovsky	Florida State University	Effects of App Stokes Equations
Olivier Le Maitre	LIMSI	Multi-Resolution for Stochastic Hyperbolic Systems
Hyung-Chun lee	Ajou University	Approximation of an Optimal Control Problem for Stochastic PDEs
Chad Liebermann	MIT	Optimal Design Under Uncertainty
Youssef Marzouk	MIT	Tractable Bayesian Inference and Experimental Design in Complex Physical Systems
Hermann Matthies	TU Braunschweig	Low Rank-Representation Numerical Methods for Uncertainty Quantification Equations
Habib Najm	Sandia Labs	Uncertainty Quantification in Reacting Flow
Fabio Nobile	Politecnico di Milano	Stochastic Galerkin and Collocation Methods for PDEs with Random Coefficients
Houman Owhadi	CalTech	Optimal Uncertainty Quantification
Eric Phipps	Sandia Labs	Intrusive Stochastic Galerkin Methods for Uncertainty Quantification of Nonlinear Stochastic PDEs
Tuhin Sahai	United Technologies Research Center	Uncertainty Quantification of Hybrid Dynamical Systems
Andrea Saltelli	JRC ISPRA	Sensitivity Analysis and Dimension Reduction
Rob Scheichl	University of Bath	Novel Monte Carlo Type Methods for Elliptic PDEs with Random Coefficients
Tony Shardlow	University of Manchester	Milstein Method for Stochastic Delay Differential Equations
Ian Sloan	University of New South Wales	Sparse Sampling Techniques
Miroslav Stoyanov	Florida State University	Stochastic Peridynamics and Finite Temperature Molecular Dynamics
Andrew Stuart	University of Warwick	Bayesian Well-Posedness for Inverse Problems
Daniel Tartakovsky	University of California	PDF Methods for Uncertainty Quantification
Simon Tavener	Colorado State University	Sensitivity Analysis for Parametrized Nonlinear Maps and O.d.e.s

Aretha Teckentrup	University of Bath	Multilevel Monte Carlo for Partial Differential Equations with Random Coefficients
Elisabeth Ullmann	TU Freiberg	Iterative Solvers for Stochastic Galerkin Discretizations of PDEs with Random Data
Erik von Schwerin	KAUST	Adaptive Multi-Level Monte Carlo Simulation
Junping Wang	NSF	Mathematics and Computation of Sediment Transport in Open Channels
Clayton Webster	Florida State University	The Analysis and Applications of Sparse Grid Stochastic Collocation Techniques Within the Context of Uncertainty Quantification
Keith Worden	University of Sheffield	Bayesian Sensitivity Analysis of a Heart Valve Model
Dongbin Xiu	Purduee University	Uncertainty Analysis for Complex Systems: Algorithms and Data
Nicholas Zabaras	Cornell University	Model Reduction for Stochastic PDEs