



# PRESENTATIONS, POSTERS AND TALKS GIVEN BY THE MUCM TEAM 2006 - 2012

DATE	SPEAKER	TITLE	LOCATION
08-Jul-09	Adrianakis	<a href="#">"Parameter Estimation for Gaussian Processes"</a>	University of Southampton Theme Day, UK
08-Jul-09	Adrianakis	<a href="#">"Toolkit Release 2"</a>	University of Southampton Theme Day, UK
08-Oct-09	Adrianakis	<a href="#">"Non informative prior for correlation lengths"</a>	University of Sheffield Theme Day, UK
12-Jul-10	Andrianakis	Accounting for the uncertainty in correlation length estimation (Poster) MUCM Toolkit: the theory and practice of computer model emulation (Poster)	Uncertainty in Computer Models 2010, Sheffield, UK
19-Mar-12	Andrianakis	Super-parameterisation of oceanic deep convection using emulators	MUCM Project Meeting Birmingham
02-Apr-12	Andrianakis	Super-parameterisation of Oceanic Deep Convection using Emulators	UQ12, SIAM USA
12-Jul-10	Barillec	<a href="#">Emulation and dimension reduction of dynamic simulators</a>	Uncertainty in Computer Models 2010, Sheffield, UK
2-5 Apr 12	Barillec	Quantile Emulation for Non-Gaussian Stochastic Models	UQ2012, Raleigh, NC
02-Jul-12	Barillec	Direct quantile emulation for stochastic computer models	UCM2012, Sheffield, UK
29-Mar-07	Bastos	<a href="#">"Validation of Gaussian Process Emulators"</a>	Research Students in Statistics Conference, Durham
01-Apr-08	Bastos	"Diagnostics of Gaussian Process Emulators"	Research Students in Statistics Conference, Nottingham
19-Jun-08	Bastos	"Validation of probabilistic computer model predictions"	Bayesian Postgraduate Seminar Series, Warwick University, UK
Jul-08	Bastos	<a href="#">"Diagnostics for Gaussian Process Emulators"</a>	Workshop on Computer Models at Macquarie University in Sydney
Jul-08	Bastos	<a href="#">"Diagnostics for Gaussian Process Emulators" (Poster)</a>	ISBA conference, Hamilton Island, Australia
Mar-07	Boukouvalas	"Workshop on Smoothing-Based and Gaussian-Process-Based Methods for Non-Parametric Regression in Environmental Problems"	ICMS, Edinburgh, UK, 26-30 March 2007
May-07	Boukouvalas	<a href="#">"High Dimensionality Theme Day"</a>	University of Aston
Jun-07	Boukouvalas	<a href="#">"Screening strategies for high dimensional input spaces"</a>	NCRG Seminar, University of Aston
Jul-07	Boukouvalas	<a href="#">"Screening strategies for high dimensional input spaces"</a>	ISSPR conference, Plymouth, July 2007
Sep-08	Boukouvalas	<a href="#">"Gaussian process emulation of stochastic models: developments and application to rabies modeling" (Poster)</a>	RSS 2008 Conference, Nottingham, UK
13-Jan-09	Boukouvalas	Heteroscedastic Modelling of Stochastic Computer Codes using Gaussian Process Priors " (Poster)	MUCM Mid Term Review, Sheffield
12-Jul-10	Boukouvalas	<a href="#">Experimental design for the emulation of random output simulators (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
19-Mar-12	Boukouvalas	Direct Quantile Estimation using Expectation Propagation	MUCM Project Meeting Birmingham
04-Jul-12	Boukouvalas	Optimal Design for Stochastic emulation with heteroscedastic Gaussian Process models.	NCRG Aston University, Birmingham, UK
27-Jun-12	Boukouvalas, Barillec	Direct Gaussian Process Quantile Regression using Expectation Propagation	ICML, Edinburgh, Scotland
20-Jan-10	Boukouvalas, Cornford	<a href="#">"Experimental Design for Heteroscedastic Processes"</a>	MUCM Team Meeting, Sheffield

DATE	SPEAKER	TITLE	LOCATION
29-Mar-07	Challenor	"Probability of Rapid Climate Change"	Workshop on Smoothing-Based and Gaussian-Process-Based Methods for Non-Parametric Regression in Environmental Problems, ICMS, Edinburgh
05-Jul-07	Challenor	Probability of Rapid Climate Change	IUGG, Perugia, Italy
14-Nov-07	Challenor	"The Probability of Rapid Climate Change"	RSS North East Local Group, Newcastle University
19-Jan-08	Challenor	"Some thoughts on the design of computer experiments"	Seminar, Department of Mathematical Sciences, Durham University
04-Feb-08	Challenor	"Towards the Probability of Rapid Climate Change"	Institute of Advanced Studies, Durham University
23-Feb-08	Challenor	"Probability of Rapid Climate Change"	Ustinov Lecture, Durham University
11-Mar-08	Challenor	"Probability of Rapid Climate Change"	Public Lecture, St Mary's College, Durham University
Jun-08	Challenor	<a href="#">"Can we design for smoothing parameters?"</a>	NOCS
02-Jul-08	Challenor	<a href="#">"Yeast Metabolism"</a>	MUCM dissemination workshop, Durham University
12-Jul-10	Challenor	<a href="#">Designing for smoothness</a>	Uncertainty in Computer Models 2010, Sheffield, UK
13-Sep-10	Challenor	<a href="#">Risk, Uncertainty and Computer Models</a>	RSS 2010, Brighton, UK
13-Sep-10	Challenor	<a href="#">Designing Computer Experiments</a>	RSS 2010, Brighton, UK
05-Apr-12	Challenor	An Introduction to Emulators and Climate Models	UQ12, SIAM USA
03-Apr-12	Challenor	Emulation, Uncertainty, and Sensitivity: minitutorial	UQ12, SIAM USA
10-Jul-09	Challenor	<a href="#">"Estimating risk from a climate model"</a>	Uncertainty in Simulation Models workshop, NOCS, UK
13-Sep-10	Challenor, Andrianakis	<a href="#">Building an emulator using ThreadCoreGP</a>	RSS 2010, Brighton, UK
13-Sep-10	Challenor, Andrianakis	<a href="#">The MUCM Toolkit and Available Code</a>	RSS 2010, Brighton, UK
06-Apr-11	Challenor, Cornford	The Role of Emulation in Managing Uncertainty in Complex Geophysical Models, Short Course Session #1: Emulators & MUCM	European Geosciences Union, General Assembly 2011, Vienna , Austria
06-Apr-11	Challenor, Cornford	The Role of Emulation in Managing Uncertainty in Complex Geophysical Models, Short Course Session #2: Building an Emulator	European Geosciences Union, General Assembly 2011, Vienna , Austria
06-Apr-11	Challenor, Cornford	The Role of Emulation in Managing Uncertainty in Complex Geophysical Models, Short Course Session #3: Using an Emulator	European Geosciences Union, General Assembly 2011, Vienna , Austria
06-Apr-11	Challenor, Cornford	The Role of Emulation in Calibration of Complex Geophysical Models, Short Course Session #4: Calibration	European Geosciences Union, General Assembly 2011, Vienna , Austria
06-Apr-11	Challenor, Cornford	The Role of Emulation in Calibration of Complex Geophysical Models, Short Course Session #5: Climate Case Study	European Geosciences Union, General Assembly 2011, Vienna , Austria
Mar-07	Cornford	<a href="#">"Data assimilation, Bayesian inference and Gaussian processes: opportunities and challenges, Smoothing-Based and Gaussian-Process-Based Methods for Non-Parametric Regression in Environmental Problems"</a>	ICMS, Edinburgh, UK, 26-30 March 2007
16-Jan-08	Cornford	<a href="#">"Making Sense of a complex world: the role of data and models"</a>	Neural Computing Application Forum, Aston, Birmingham
07-Sep-08	Cornford	"The role of mechanistic models in Bayesian inference"	Bayesian Research Kitchen, Grasmere, UK
25-Sep-08	Cornford	<a href="#">"Structural Model Uncertainty"</a>	PISCES2, Bristol, UK
27-Jan-10	Cornford	<a href="#">"Computer says maybe..."</a>	RSS Meeting on Spatial Uncertainty, FERA, York, UK
12-Jul-10	Cornford	<a href="#">Emulation and Web Services: A Solution within UncertWeb? (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
03-May-10	Cornford & Barillec	<a href="#">"Emulation for probabilistic weather forecasting"</a>	European Geophysical Union, Vienna , Austria
20-Jul-10	Cornford & Barillec	<a href="#">"Managing Uncertainty in complex geospatial models"</a>	Spatial Accuracy 2010, Leicester, UK
02-Dec-09	Cornford & Boukouvalas	<a href="#">"Emulation of random output simulators: theory and application"</a>	MRC Biostatistics Unit seminar, Cambridge University, UK
04-Mar-10	Cornford & Boukouvalas	<a href="#">"Emulation of random output simulators: theory and application"</a>	S3RI , Southampton, UK

DATE	SPEAKER	TITLE	LOCATION
Sep-06	Cornford & Maniyar	"Dealing with large complex models in emulators: Guided Bayesian committee machine"	SAMSI workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
10-Jul-09	Cornford	<a href="#">"How to emulate: recipes without patronising (the MUCM Toolkit)"</a>	Uncertainty in Simulation Models workshop, NOCS, UK
Sep-06	Cumming	"Bayes Linear Analysis for Large Computer Models" (Poster)	SAMSI workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
Feb-07	Cumming	"Dimension reduction via principal variables"	Postgraduate Seminar, Mathematical Sciences, Durham, UK
Jul-08	Cumming	<a href="#">"Bayes linear methods for multilevel emulation of complex physical systems" (Poster)</a>	ISBA conference, Hamilton Island, Australia
Oct-08	Cumming	<a href="#">"Bayes linear methods for multiscale emulation of a hydrocarbon reservoir"</a>	Postgraduate Seminar, Mathematical Sciences, Durham, UK
13-Jan-09	Cumming	<a href="#">"Bayes Linear Methods for Multilevel Emulation of Complex Physical Systems ", (Poster)</a>	MUCM Mid Term Review, Sheffield
03-Jun-10	Cumming	<a href="#">Dimension Reduction for Bayesian Analysis of High-Dimensional Computer Models Using Principal Variables (Poster)</a>	9th Valencia International Mtg on Bayesian Statistics 2010
12-Jul-10	Cumming	<a href="#">Dimension reduction for Bayesian analysis of high-dimensional computer models using principal variables (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
12-Oct-09	Cumming	<a href="#">"Small Sample Bayesian Designs for Complex High-Dimensional Models Based on Information Gained Using Fast Approximations"</a>	Seminar, Durham University, UK
12-Jul-10	Dolia	How much carbon can we put into the atmosphere and keep global warming to <2°? (Poster)	Uncertainty in Computer Models 2010, Sheffield, UK
20-Mar-12	Durrande	Emulation for the Bowel cancer case study	MUCM Project Meeting Birmingham
19-Jan-10	Fricke	<a href="#">"Testing for Independent Outputs"</a>	MUCM Team Meeting, Sheffield
12-Jul-10	Fricke	<a href="#">Uncertainty analysis of a multiple output computer model (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
12-Jan-07	Gattiker	"Calibrating Climate Models: a case study and comparison of DACE approaches."	Royal Statistical Society Environmental Statistics Section meeting, Southampton.
02-Apr-07	Gattiker	"Hierarchical Calibration"	MUCM / SAMSI Workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
25-Sep-07	Gattiker	"Integrating calibration from multiple climate model diagnostics"	PUCM Workshop (Probability and Uncertainty in Climate Models), Durham
21-Nov-07	Gattiker	The MUCM Toolkit	NOCS
06-Dec-07	Gattiker, Challenor & Woods	"Design for Prediction and Parameter Estimation for Emulation of Computer Experiments"	RSS (Environmental Section), London.
27-Mar-07	Goldstein	"Uncertainty analysis for complex physical models"	Research Students in Statistics Conference, Durham
22-Jan-08	Goldstein	"Bayesian uncertainty analysis for large scale physical systems"	Invitation III Cycle Romand, Villars sur Ollon
07-Feb-08	Goldstein	"Uncertainty Analysis for complex physical models: some Bayes linear perspectives"	Simplicity, Complexity and Models meeting, Cambridge
07-Mar-08	Goldstein	"Forecasting with complex physical models: some Bayes linear perspectives"	Seminar, Newcastle
13-Mar-08	Goldstein	"Uncertainty analysis for complex physical models "	Seminar, Southampton
02-Apr-08	Goldstein	"Systems of experts and systems of models"	Subjective Bayesian Methods Conference, Sheffield
18-Apr-08	Goldstein	"Uncertainty analysis for complex physical models"	Scottish and Northern Statistics meeting, Durham
02-Jul-08	Goldstein	<a href="#">"General Issues in Uncertainty Analysis for Complex Models"</a>	MUCM dissemination workshop, Durham University
04-Jul-08	Goldstein	"Bayes linear graphical models and computer simulators for complex physical systems"	LMS Durham Research Symposia on "Mathematical Aspects of Graphical Models", Durham
14-Jul-08	Goldstein	"Reified Bayesian Analysis for Physical Systems"	7th Congress in Probability and Statistics, Singapore

DATE	SPEAKER	TITLE	LOCATION
03-Dec-08	Goldstein	"Bayesian uncertainty analysis for complex physical models"	MIDNAG meeting on Uncertainty quantification, University of Nottingham
03-Jun-10	Goldstein	<a href="#">External Bayesian analysis for computer simulators</a>	9th Valencia International Mtg on Bayesian Statistics 2010
20-Jan-11	Goldstein	"Bayesian analysis for complex physical systems modelled by computer simulators"	Seminar, Centre for Reasoning, University of Kent
12-Jun-09	Goldstein	"The Bayesian approach to uncertainty analysis in complex physical models"	JIBA (Joint Inversion with Bayesian Analysis) meeting, Durham, UK
12-Sep-09	Goldstein	"Bayesian uncertainty analysis for complex physical models"	Public Lecture Day, Honouring Kurt Weichselberger on the occasion of his 80th birthday, Munich
20-Jan-10	Goldstein, Vernon, Seheult	<a href="#">"Assessing Model Adequacy"</a>	MUCM Team Meeting, Sheffield
24-Jun-08	Goldstein/ Challenor	"The Bayesian approach to long term climate prediction"	RSS meeting on Climate Change, London
12-Sep-06	Gosling	<a href="#">"Quantifying uncertainty in the biospheric carbon flux for England and Wales"</a>	SAMSI workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
12-Jan-07	Gosling	<a href="#">"GEM-SA"</a>	Royal Statistical Society Environmental Statistics Section meeting, Southampton.
12-Jan-07	Gosling	<a href="#">"Uncertainty analysis and sensitivity analysis"</a>	Royal Statistical Society Environmental Statistics Section meeting, Southampton.
29-Mar-07	Gosling	<a href="#">"Uncertainty in environmental modelling: carbon flux calculations for England and Wales"</a>	ICMS, Edinburgh
03-Apr-07	Gosling	<a href="#">"Emulation of dynamic computer codes"</a>	MUCM / SAMSI Workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
27-Feb-08	Gosling	"Elicitation"	Institute of Advanced Studies, Durham University
29-Apr-08	Gosling	"Uncertainty in dynamic simulators"	Department of Mathematics, University of York
09-Jun-08	Gosling	"Elicitation and some sensitivity analysis for case study one"	Meeting with GSK, LSE
10-Jun-08	Gosling	"Emulation and Calibration"	Bridging the gaps meeting on inverse problems, University of Sheffield
02-Jul-08	Gosling	<a href="#">"Speeding up and extending the sensitivity analysis of an epidemiology model"</a>	MUCM dissemination workshop, Durham University
13-Jan-09	House (presented by	"Learning about Complex Physical Systems from Multiple Computer Models ", (Poster)	MUCM Mid Term Review, Sheffield
15-May-07	House, Goldstein & Rougier	<a href="#">"Better Judgements through Multimuple Model Ensembles"</a>	SAMSI
03-Apr-07	Maruri-Aguilar	<a href="#">"Generalised Aberration for Space Filling Designs"</a>	MUCM / SAMSI Workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
06-Jun-07	Maruri-Aguilar	"A model selection algorithm for mixture experiments including process variables"	mODa 8, Almagro, Spain.
30-Jul-07	Maruri-Aguilar	"Space filling designs"	MUCM Theme day, LSE.
25-Oct-07	Maruri-Aguilar	"Algebraic techniques in design of experiments"	Queen Mary University, London.
05-Nov-07	Maruri-Aguilar	"Algebraic statistics in design of experiments"	ISM, Tokyo.
27-Oct-08	Maruri-Aguilar	<a href="#">"Algebraic techniques in design of experiments"</a>	SAMSI RTP, North Carolina USA (remote conference)
29-Nov-08	Maruri-Aguilar	<a href="#">"Smooth Polynomial Interpolators"</a>	5th Sutm Symposium on Statistical Modelling, Dortmund, TU, Germany
13-Jan-09	Maruri-Aguilar	Generalised Designs", (Poster)	MUCM Mid Term Review, Sheffield
17-Jan-09	Maruri-Aguilar	<a href="#">"Design fan, term orders and zonotopes"</a>	SAMSI RTP, North Carolina, USA
06-Dec-07	Maruri-Aguilar & Wynn	"Experimental designs for computer experiments"	RSS (Environmental Section), London.
13-Feb-08	Maruri-Aguilar & Wynn	"Experimental designs for computer experiments"	RSS (GAS and SSSRI joint meeting on Computer experiments), Southampton University.
20-May-08	Maruri-Aguilar & Wynn	"Generalised design: interpolation and statistical modeling over varieties"	Sestri Levante, Italy
21-Jun-08	Maruri-Aguilar & Wynn	"Smooth polynomial interpolators"	1st ERCIM, Neuchatel, Switzerland

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23-Jul-08	Maruri-Aguilar & Wynn	"Smooth supersaturated models"	University of Valladolid, Spain
15-Aug-08	Maruri-Aguilar & Wynn	"Optimal design for special kernel computer experiments"	DEMA, Newton Institute, Cambridge, UK
03-Sep-08	Maruri-Aguilar & Wynn	"Designs for screening in computer experiments"	RSS 2008 Conference, Nottingham, UK
15-Sep-08	Maruri-Aguilar & Wynn	"Generalised Designs" (Poster)	SAMSI, RTP, North Carolina, USA
17-26/11/08	Maruri-Aguilar & Wynn	"Algebraic statistics"	LSE, UK
15-Feb-08	Maruri-Aguilar & Youssef	"Experiments and analysis of computer simulations" (Poster)	LSE, London, UK
14-Jul-08	Oakley	<a href="#">"Gaussian process emulators for dynamic computer models"</a>	7th Congress in Probability and Statistics, Singapore
08-Aug-08	Oakley	<a href="#">"Decision theoretic sensitivity analysis for complex computer models"</a>	Joint Statistical Meetings, Washington DC
12-Jul-10	Oakley	<a href="#">Discrepancy in Health Economic Modelling</a>	Uncertainty in Computer Models 2010, Sheffield, UK
10-Jul-09	Oakley	<a href="#">"Case study - sensitivity analysis in epidemiological modelling"</a>	Uncertainty in Simulation Models workshop, NOCS, UK
05-Jun-06	O'Hagan	<a href="#">"Quantifying uncertainty in the biospheric carbon flux for England and Wales"</a>	7th Valencia International Meeting on Bayesian Statistics, Spain.
26-Jun-06	O'Hagan	<a href="#">"Introduction to emulators"</a>	Workshop on uncertainty in climate models, Royal Holloway.
08-Sep-06	O'Hagan	<a href="#">"An introduction to computer experiments and their design problems"</a>	DEMA (Design of Experiments: Methods and Applications) 2006, Southampton.
11-Sep-06	O'Hagan	<a href="#">"Simulators, emulators, predictors – Validity, quality, adequacy"</a>	SAMSI workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
26-Oct-06	O'Hagan	<a href="#">"Managing uncertainty in complex models"</a>	SAMSI (Statistics and Applied Mathematical Science Institute) Distinguished Lecture, Research Triangle, North Carolina.
27-Oct-06	O'Hagan	<a href="#">"MUCM and GSK - uncertainty in models"</a>	GlaxoSmithKline seminar, Research Triangle, North Carolina.
12-Jan-07	O'Hagan	<a href="#">"The estimation of the net CO2 flux for England &amp; Wales and its uncertainty using emulation"</a>	Royal Statistical Society Environmental Statistics Section meeting, Southampton.
24-Jan-07	O'Hagan	<a href="#">"Uncertainty in the outputs of complex mechanistic models"</a>	Seminar at Department of Mathematics, Oslo University.
03-Apr-07	O'Hagan	<a href="#">"Cholesky decomposition - a tool with many uses"</a>	MUCM / SAMSI Workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
29-Apr-08	O'Hagan	<a href="#">"Towards quantifying the uncertainty about how much carbon dioxide is absorbed by vegetation"</a>	Scottish group of the Institute of Mathematics and Its Applications, Glasgow
14-May-08	O'Hagan	"Towards quantifying the uncertainty about how much carbon dioxide is absorbed by vegetation,"	Royal Statistical Society, Oxford Local Group
02-Jul-08	O'Hagan	<a href="#">"MUCM – An Overview"</a>	MUCM dissemination workshop, Durham University
17-May-07	O'Hagan	<a href="#">"Quantifying uncertainty in the UK carbon flux"</a>	Royal Statistical Society, Kent Local Group.
06-Jun-07	O'Hagan	<a href="#">"Simulation and uncertainty"</a>	INFORMS I-Sim Workshop, Fontainebleu, France
31-May-10	O'Hagan	<a href="#">Relating models to reality</a>	CRISM workshop on model uncertainty, Warwick University
13-Sep-10	O'Hagan	<a href="#">Simulators &amp; Emulators</a>	RSS 2010, Brighton, UK
13-Sep-10	O'Hagan	<a href="#">Sensitivity Analysis</a>	RSS 2010, Brighton, UK
04-Mar-11	O'Hagan	Short Course Session #1: Emulators & MUCM	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore
04-Mar-11	O'Hagan	Short Course Session #2: Building an Emulator using ThreadCoreGP	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore
04-Mar-11	O'Hagan	Short Course Session #3: Options & Generalisations	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore
04-Mar-11	O'Hagan	Short Course Session #4: Using an Emulator	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore

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04-Mar-11	O'Hagan	Short Course Session #5: Climate Case Study	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore
04-Mar-11	O'Hagan	Short Course Session: Simulators & Emulators	Mathematical Science of Understanding and Predicting Regional Climate: A School and Workshop, National University of Singapore
03-Aug-11	O'Hagan	<a href="#">Elicitation &amp; Uncertainty Quantification</a>	IFIP, Boulder, Colorado, USA
07-Dec-11	O'Hagan	Quantifying and managing uncertainty with Gaussian process emulators	NAFEMS Seminar at NPL, Teddington UK
04-Apr-12	O'Hagan	Calibration, Validation and the Importance of Model Discrepancy	UQ12, SIAM USA
02-Apr-12	O'Hagan	Emulation, Elicitation and Calibration: minitutorial	UQ12, SIAM USA
04-Apr-12	O'Hagan	Emulation, Elicitation and Calibration: minitutorial	UQ12, SIAM USA
19-Apr-07	O'Hagan & Challenor	<a href="#">"Uncertainty in Complex Models"</a>	BBC Radio 4 "Material World"
10-Jun-09	O'Hagan	<a href="#">"Validating Uncertain Predictions"</a>	MAFELAP, UK
10-Jul-09	O'Hagan	<a href="#">"Introduction: Simulators &amp; Emulators"</a>	Uncertainty in Simulation Models workshop, NOCS, UK
23-Jul-09	O'Hagan	<a href="#">"Gaussian process emulation of multiple outputs"</a>	SLIM09, Manchester, UK
30-Oct-09	O'Hagan	<a href="#">"Uncertainty in Predictions from Process Models"</a>	Warwick University, UK
24-May-10	O'Hagan, Oakley	<a href="#">Emulating a computationally intensive simulation model of cost- effectiveness</a>	Statistics Society of Canada annual meeting, Quebec City
08-Oct-09	Pepelyshev	<a href="#">"Nonparametric estimation of series structure and MLE for Gaussian processes"</a>	Parameter Estimation Theme Day, Sheffield, UK
19-Jan-10	Pepelyshev	<a href="#">"Calibration over Unit Cube"</a>	MUCM Team Meeting, Sheffield
12-Jul-10	Pepelyshev	<a href="#">Optimality for designs in computer experiments (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
Oct-06	Rougier	<a href="#">"How can probability be used to quantify uncertainty in climate predictions?"</a>	RAPID International Meeting, Birmingham
12-Jan-07	Rougier	<a href="#">"Emulator diagnostics and emulator construction".</a>	Royal Statistical Society Environmental Statistics Section meeting, Southampton.
02-Apr-07	Rougier	<a href="#">"State-Space Modelling of Soil Moisture"</a>	MUCM / SAMSI Workshop on Development, Assessment and Utilization of Complex Computer Models, Durham, NC, USA.
19-Oct-07	Rougier	<a href="#">Comments on "Inferring climate system properties using a computer model"</a>	Ninth workshop on Case Studies of Bayesian Statistics, CMU, Pittsburgh PA, USA
14-Apr-08	Rougier	<a href="#">"Bayesian palaeoclimate reconstruction"</a>	CRISM Meeting on Bayesian Inference for High-Dimensional data, Warwick, UK
01-May-08	Rougier	<a href="#">Using a particle filter to assimilate observation into Saltzman's model of glacial cycles</a>	ICFD One day workshop on Mathematics and Applications of Data Assimilation, Reading, UK
02-Jul-08	Rougier	<a href="#">"Predicting avalanche characteristics by combining model evaluations and experimental results"</a>	MUCM dissemination workshop, Durham University
Dec-08	Rougier	<a href="#">"Statistical calibration of physical models"</a>	WSL Institute for Snow and Avalanche Research SLF, Davos,
16-Mar-10	Rougier	<a href="#">Model limitations: Sequential data assimilation with uncertain static parameters</a>	Data-intensive research workshop, Edinburgh
22-Mar-10	Rougier	<a href="#">Complex systems: Accounting for model limitations</a>	St Andrews
12-Apr-10	Rougier	<a href="#">Complex systems: Accounting for model limitations</a>	Research Students' Conference 2010, Warwick
13-May-10	Rougier	<a href="#">"Assessing model limitations"</a>	Governing Through Uncertainty meeting, Bristol
01-Jul-10	Rougier	"A new statistical framework for analysing multi-model ensembles"	11th IMSC, Edinburgh
01-Aug-10	Rougier	<a href="#">"A new statistical framework for analysing multi-model ensembles"</a>	IMS 2010, Gothenburg
Feb-09	Rougier	<a href="#">"Simple models for glacial cycles"</a>	Bath Institute for Complex Systems, UK
May-09	Rougier	<a href="#">"The What, Why, and How of Multivariate Emulation"</a>	Spring Research Conference On Statistics in Industry and Technology, Vancouver, Canada
Aug-09	Rougier	<a href="#">"Emulator-based simulator calibration for high-dimensional data"</a>	JSM-2009 Washington DC, USA

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Oct-09	Rougier	<a href="#">"Introduction to computer experiments, and the challenges of expensive models"</a>	RSS Statistical Computing Section, Bath, UK
Oct-09	Rougier	<a href="#">"Quantifying uncertainty in probability of exceedence (PE) curves"</a>	NERC/KTN workshop on Catastrophe modelling for natural hazard impact Lloyd's, London, UK
12-Nov-09	Rougier	<a href="#">"Uncertainty and Risk in Natural Hazards"</a>	Nottingham, UK
30-Jan-08	Rougier, House, Goldstein	<a href="#">"Inferring Model Structural Error from a Multi Model Ensemble (short version)"</a>	IDAG Spring Meeting, Boulder CO, USA
08-Mar-10	Seheult	<a href="#">"Likelihood methods for computer models of complex physical systems"</a>	Department of Mathematical Sciences, Durham University, UK
03-Jun-10	Seheult	<a href="#">Likelihood and Bayes Linear Estimation of Model Discrepancy (Poster)</a>	9th Valencia International Mtg on Bayesian Statistics 2010
12-Jul-10	Seheult	<a href="#">Assessing model discrepancy for simulators of complex systems</a>	Uncertainty in Computer Models 2010, Sheffield, UK
29-Mar-07	Stephenson	<a href="#">"Using Derivative and Integral Information in the Statistical Analysis of Computer Models"</a>	Research Students in Statistics Conference, Durham
26-Nov-07	Stephenson	"Using Derivative Information in the Statistical Analysis of Computer Models"	Unfinished Business Seminar, NOCS.
01-Apr-08	Stephenson	"Using Derivative Information in the Statistical Analysis of Computer Models"	Research Students in Statistics Conference, Nottingham
08-May-08	Stephenson	Using Derivative Information in the Statistical Analysis of Computer Models	POETS Seminar, NOCS.
Jul-08	Stephenson	"Using Derivative Information in the Statistical Analysis of Computer Models" (Poster)	ISBA conference, Hamilton Island, Australia
Sep-08	Stephenson	<a href="#">"Using derivative information in the statistical analysis of computer models"</a>	RSS 2008 Conference, Nottingham, UK
13-Jan-09	Stephenson	<a href="#">"Using Derivative Information in the Statistical Analysis of Computer Models ", (Poster)</a>	MUCM Mid Term Review, Sheffield
12-Jul-10	Stephenson	<a href="#">Use of derivative information in the statistical analysis of complex models (Poster)</a>	Uncertainty in Computer Models 2010, Sheffield, UK
11-Aug-10	Stephenson	<a href="#">Using Derivative Information in the Statistical Analysis of Computer Models</a>	Physical Oceanography & Climate Seminar Series, NOC
10-Sep-10	Stephenson	Adjoint without adjoints: emulating model derivatives	Challenger Society for Marine Science, Ocean Modelling Group meeting 2010, NOC
24-Feb-11	Stephenson	Using derivative information in the statistical analysis of computer models	Statistics Seminar Series, Queen Mary, University of London
06-May-11	Stephenson	Using derivative information in the statistical analysis of computer models (Poster)	Women in Maths Day, London Mathematical Society
08-Jun-09	Stephenson	<a href="#">"Using derivative information in the statistical analysis of computer models"</a>	2009 Statistical Sciences Seminar Series, Los Alamos National Lab, NM, USA.
Jul-08	Vernon	<a href="#">"Bayes Linear Uncertainty Analysis for a Galaxy Evolution Model: Calibrating the Universe" (Poster)</a>	ISBA conference, Hamilton Island, Australia
02-Jul-08	Vernon	<a href="#">"Calibrating stochastic systems biology models"</a>	MUCM dissemination workshop, Durham University
Sep-08	Vernon	<a href="#">"Calibrating the Universe: An uncertainty analysis for a Galaxy formation simulation"</a>	Invited Talk at RSS 2008 Conference, Nottingham, UK
Dec-08	Vernon	<a href="#">"Calibrating the Universe: An uncertainty analysis for a Galaxy formation simulation"</a>	Talk at Computer Science Dept, Aston University, UK
13-Jan-09	Vernon	<a href="#">"Calibrating the Universe: Bayes Linear Uncertainty Analysis for a Galaxy Evolution Model", (Poster)</a>	MUCM Mid Term Review, Sheffield
03-Jun-10	Vernon	Visualising the Input Space of a Galaxy Formation Simulation (Poster)	9th Valencia International Mtg on Bayesian Statistics 2010
01-Sep-10	Vernon	<a href="#">Statistics, Uncertainty and Modelling the Universe</a>	Durham University Open Day
13-Sep-10	Vernon	<a href="#">Visulaising the Input Space of a Galaxy Formation Simulation</a>	RSS 2010, Brighton, UK
02-Apr-12	Vernon	History Matching: An alternative to Calibration for a Galaxy Formation Simulation	UQ12, SIAM USA
04-Apr-12	Vernon	Visualising the Input Space of a Galaxy Formation Simulation: minitutorial	UQ12, SIAM USA
Jul-09	Vernon	<a href="#">"Calibrating the Universe: An uncertainty analysis for a Galaxy formation simulation"</a>	Talk at Geophysics Meeting, Durham University, UK
Jul-09	Vernon	<a href="#">"Bayes Linear Analysis of Imprecision in Computer Models, with Application to Understanding Computer Models"</a>	Talk at ISIPTA 09 Conference, Durham UK
Jul-09	Vernon	<a href="#">"Bayes Linear Emulation of Computer Models"</a>	Talk at SLIM 09 meeting, Manchester, UK
10-Jul-09	Vernon	<a href="#">"Calibrating the universe: a Bayesian analysis of a galaxy formation simulation"</a>	Uncertainty in Simulation Models workshop, NOCS, UK
12-Jul-10	Vernon	<a href="#">Visulaising the Input Space of a Galaxy Formation Simulation</a>	Uncertainty in Computer Models 2010, Sheffield, UK

DATE	SPEAKER	TITLE	LOCATION
03-Sep-10	Vernon, Cumming	Introduction to Bayes Linear Statistics	SIPTA Summer School
May-08	Wilkinson	<a href="#">Approximate Bayesian Computation: a simulation based approach to inference</a>	PASCAL Conference on Approximate Inference in Stochastic Processes and Dynamical Systems, Cumberland Lodge, Windsor Park
Jun-08	Wilkinson	<a href="#">Bayesian Calibration of Computer Models</a>	Bridging the gaps meeting on inverse problems, University of Sheffield
16-Jun-08	Wilkinson	<a href="#">Managing Uncertainty in Climate Models</a>	Annual Ocean Physics Meeting at the University of East Anglia
Jul-08	Wilkinson	<a href="#">"Calibrating Multivariate Computer Models"</a>	Workshop on Computer Models at Macquarie University in Sydney
Jul-08	Wilkinson	<a href="#">"Towards the calibration of an intermediate complexity climate model" (Poster)</a>	ISBA conference, Hamilton Island, Australia
25-Sep-08	Wilkinson	<a href="#">"Emulators:huh? What are they good for?"</a>	PISCES2, Bristol, UK
02-Oct-08	Wilkinson	<a href="#">"Estimating primate divergence times using conditioned branching processes"</a>	Departmental Seminar, Statistics, Nottingham, UK
09-Oct-08	Wilkinson	<a href="#">"Estimating primate divergence times using fossil records"</a>	Departmental Seminar, Probability & Statistics, Sheffield, UK
17-Oct-08	Wilkinson	<a href="#">"(Exact) Approximate Bayesian computation"</a>	Departmental Seminar, Neural Computing Research Group, Aston, Birmingham, UK
04-Nov-08	Wilkinson	<a href="#">"Estimating primate divergence times using fossil records"</a>	Departmental Seminar, Field Sciences, Open University, UK
13-Jan-09	Wilkinson	<a href="#">"Towards the calibration of an intermediate complexity climate model", (Poster)</a>	MUCM Mid Term Review, Sheffield
Jun-09	Wilkinson	<a href="#">"The Error in ABC"</a>	Paris, France
Jun-09	Wilkinson	<a href="#">"The Error in ABC algorithms" (poster)</a>	BISP6, Bressanone, Italy
23-Jul-09	Wilkinson	<a href="#">"Calibrating the UVic climate model using principal component emulation"</a>	SLIM09, Manchester, UK
08-Sep-06	Wynn	"The algebraic method in the design of experiments". Designed Experiments: recent advances in methods and applications: DEMA2006"	University of Southampton
18-Oct-06	Wynn	"The history and foundations of experimental design"	Institute of Advanced Studies, University of Bologna. Special lecture
07-Mar-07	Wynn	"The vital role of statistics in science and industry"	Norwegian Computing Centre. Kick-off work shop for new centre: Statistics for Innovation: (Sfi)^2
07-Jun-07	Wynn	"Bayesian information-based learning"	mODa 8, Almagro, Spain.
Jul-07	Wynn	"Free resolution and tight multi-state reliability bounds"	MMR 2007, Glasgow.
Aug-07	Wynn	"Betti numbers and minimal free resolutions in multi-state system reliability"	MEGA 2007, Stroble am Wolfgangsee, Austria.
Sep-07	Wynn	"Kantorovich-type inequalities via D-optimal design theory"	2nd IMA conference on linear algebra and optimisation.
Oct-07	Wynn	"An algebraic framework for Bayes nets and time series: projections stochastic realisations and recurrence"	Giorgio Picci 65th birthday conference, Venezia.
Oct-07	Wynn	"Algebraic statistics on varieties"	MFO (Oberwolfach).
03-Nov-07	Wynn	"Generalised experimental design over algebraic varieties"	DAE 2007, Memphis.
29-Feb-08	Wynn	"Smooth polynomial interpolation with help from theory of point ideals"	Workshop on Applicable Algebra and Computer Science, Logrono, Spain.
Jul-08	Wynn	"Junction tubes"	LMS, Durham, UK
Jul-08	Wynn	"Junction tubes"	Bernoulli IMS World Congress, Singapore
Jul-08	Wynn	"Junction tubes"	Wharton Business School, Pennsylvania, USA
Jul-08	Wynn	"A duality theorem for risk aversion and Lorenz-type orderings"	IWOP, Frnace
15-Jul-08	Wynn	"Computer experiments"	Newton Institute, Cambridge, UK
01-Sep-08	Wynn	"Algebraic statistics"	RSS 2008 Conference, Nottingham, UK
06-Apr-10	Wynn	<a href="#">A review of algebraic statistics</a>	WOGAS 2, University of Warwick
30-May-10	Wynn	Bayesian information-based learning and majorization : Invited Talk	CRISM workshop on "Modeling Uncertainty"
28-Jun-10	Wynn	Monomial ideals in reliability, scan statistics and related methods : Invited Talk	2nd CREST-SBM conference, Osaka. 28 June – 2 July, 2010
05-Jul-10	Wynn	<a href="#">Spatially adapted design for computer experiments : Invited Talk</a>	ISBIS 2010, Portoroz, Slovenia



DATE	SPEAKER	TITLE	LOCATION
12-Sep-10	Wynn	<a href="#">Statistics; the number one discipline for business and industry : Opening Keynote Lecture</a>	ENBIS 10, Antwerp, 12-16 September
26-28 Feb 12	Wynn	Informal workshop, related to emerging EU funding opportunities in complex systems	Venice: European Centre for Living Technology (ECLT). Workshop on Mathematics for the Dynamics of Multilevel Systems
16-18 Apr 12	Wynn	Hierarchical models and monomial ideals	Field Institute, Toronto, Canada. Workshop on Graphical Models.
2-4 Jun 12	Wynn	Discrete tube theory via alpha complexes and monomial ideals	Institute of Mathematical Statistics, Asia Pacific Rim Meeting
Jun-12	Wynn	Differential cumulants, hierachical models and monomial ideals	Algebraic Statistics in the Alleghenies , Pennsylvania State University, USA
06-Apr-10	Wynn / Maruri-Aguillar	Holes and aberration (poster)	WOGAS 2, University of Warwick
14-Apr-10	Wynn / Maruri-Aguillar	Minimal aberration for algebraic models	ECA 2010, Logrogn0, La Rioja
16-Apr-10	Wynn / Maruri-Aguillar	Connectivity in simplicial models of 2d fractions	ECA 2010, Logrogn0, La Rioja
22-Jun-10	Wynn / Maruri-Aguillar	Aberration and Connectivity of Algebraic Models	SIMAI 2010, Cagliari, Sardegna
25-Jun-10	Wynn / Maruri-Aguillar	Connectivity of experimental designs using computational commutative algebra	ACA 2010 (Application of Computer Algebra), Vlora, Albania
08-Jul-10	Wynn / Maruri-Aguillar	Smooth polynomial methods for computer simulations	8th ASMO-UK, Queen Mary University
12-Jul-10	Wynn / Maruri-Aguillar	Smooth polynomial methods in the analysis of computer experiments (Poster)	Uncertainty in Computer Models 2010, Sheffield, UK
Aug-10	Wynn / Maruri-Aguillar	<a href="#">The Algebraic method in experimental design: Betti numbers and interactions Smooth polynomial methods for computer simulations</a>	EMS2010, Bernoulli Society, University of Piraeus, Greece, Europe 73rd
20-Mar-12	Youngman	Bayesian Calibration of Multi-output Computer Models	Annual IMS meeting, Goteborg, Sweden
02-Apr-12	Youngman	Emulation of Count Data in Healthcare Models	MUCM Project Meeting Birmingham
06-Nov-08	Youssef	<a href="#">"Maximum Entropy Sampling for Derivative Information"</a>	UQ12, SIAM USA
15-Jun-10	Youssef	<a href="#">"Bayesian Sequential Optimal Design of Computer Experiments"</a>	OPTEx 2008 Heidelberg, Germany
12-Jul-10	Youssef	Application of Karhunen Loeve Expansion in the Design of Computer Experiments (Poster)	mODa 9, Italy
13-Jan-09	Youssef/Maruri-Aguilar	"Experiments and analysis of computer simluations ", (Poster)	Uncertainty in Computer Models 2010, Sheffield, UK
			MUCM Mid Term Review, Sheffield