Monday 25th June

LT3: Streaming, LT5: Live; LT4	09:00 - 09:30	**Welcome Address**
LT3: Streaming, LT5: Live; LT4	09:30 - 10:30	**Foundation Lecture:** Alan Gelfand *Spatial Statistics and Environmental Challenges*:
Informatics Forum	10:30 - 11:00	**Morning Tea**
LT3: Streaming, LT5: Live; LT4	11:00 - 12:00	**Foundation Lecture:** Judith Rousseau *Asymptotic behaviour of credible regions*
	12:00 - 14:00	**Lunch**
LT5	13:00 - 14:00	**safeISBA lunchtime panel**
LT3: Streaming, LT5: Live; LT4	14:00 - 15:00	**Foundation Lecture:** Anthony O'Hagan *In Praise of Subjectivity?*
Informatics Forum	15:00 - 15:30	**Afternoon tea**
LT3: Streaming, LT5: Live; LT4	15:30 - 16:30	**Foundation Lecture:** Edward I George *Bayesian Hospital Mortality Rate Estimation: Calibration and Standardization for Public Reporting*
	16:30 - 17:00	**Short break**
LT5	17:00 - 18:30	**Invited Session: Bayesian Computation Section** **Session Title: Bayes, Machine Learning and Deep Learning** Lester Mackey, Rajesh Ranganath, Shakir Mohamed
LT4	17:00 - 18:30	**Contributed Session: Industrial Statistics Section** **Session Title: Bayesian Optimization** Ben Latham, Herbie Lee, Jose Lobato
LT3	17:00 - 18:30	**Invited Member Session: Bayesian nonparametrics in hypothesis testing** Chris Holmes, Luis Gutierrez, Luis Nieto-Barajas
LT2	17:00 - 18:30	**Invited Member Session: Novel Methods for Handling Big Models and Big Data** Antonietta Mira, Minh-Ngoc Tran, Robert Kohn, Tamara Broderick
LT1	17:00 - 18:30	**Contributed Member Session: Statistical Signal Processing for Spectroscopy** Matthew Moores, Mikkel Schmidt, Simon Spencer
Informatics Foyer & Appleton Tower	18:30 - 19:30	**Welcome Reception**
Informatics Forum (Maths Base, Level 2)	18:30 - 19:30	**j-ISBA: Meet and greet for young Bayesians**
LT3: Streaming, LT5: Live; LT4	19:30 - 20:00	**Fellow Ceremony**

Tuesday 26th June

LT3: Streaming, LT5: Live; LT4	09:00 - 10:00	**Keynote Lecture:** Michael Jordan *On Gradient-Based Optimization: Accelerated, Stochastic and Nonconvex.*
Informatics Forum	10:00 - 10:30	**Morning Tea**
LT5	10:30 - 12:00	**Invited Session: Bayesian Analysis** **Lassos and horseshoes for the sparse Bayesian cowboy** Botond Szabo, James Scott, Nic Polson, Ryan Martin
LT4	10:30 - 12:00	**Invited Member Session: Bayesian Methodology for Modeling Human Movement** Abel Rodriguez, Adrian Dobra, Catherine (Kate) Calder
LT3	10:30 - 12:00	**Contributed Member Session: Bayesian dynamic modeling for forecasting high-dimensional time series** Daniele Bianchi, Jared Fisher, Kenichiro McAlinn, Lindsay Berry
LT2	10:30 - 12:00	**Contributed Member Session: Bayesian approaches to practical problems in sports** Mark Glickman, Stephanie Kovalchik, Tim Swartz
LT1	10:30 - 12:00	**Contributed Member Session: Recent Developments for Bayesian Methods in Complex Sample Design Settings** Michael Elliott, Qixuan Chen, Trivellore Raghunathan, Yajuan Si
	12:00 - 13:30	**Lunch**
	12:00 - 13:00	**SafeISBA: Committee Meeting**
LT3: Streaming, LT5: Live; LT4	13:30 - 15:00	**DeFinetti Lecture:** Philip Dawid *Bruno de Finetti's Objectivity*
Informatics Forum	15:00 - 15:30	**Afternoon tea**
LT4	15:30 - 17:00	**Contributed Member Session: Misspecification and Empirical Likelihood** Anna Simoni, Catherine Forbes, David Frazier, Laura Turbatu
LT5	15:30 - 17:00	**Savage Awards** Abhirup Datta, Aki Nishimura, Giacomo Zanella, Jackson Gorham, Lorin Crawford
LT3	15:30 - 17:00	**Contributed Session Computation Section: Samplers based on continuous-time processes** Alexandre Bouchard-Cote, Joris Bierkens, Nick Whiteley
LT2	15:30 - 17:00	**Contributed Member Session** **Recent Advances in Bayesian Hierarchical Models for Dependent Data** Benjamin Shaby, Debajyoti Sinha, Gabriel Huerta, Jonathan Bradley
LT1	15:30 - 17:00	**Contributed Member Session: Bayesian approaches to spatio-temporal clustering** Claudia Wehrhahn Cortes, Gianluca Mastrantonio, Lucia Paci
	17:00 - 17:30	**Short break**
LT3	17:30 - 19:00	**Contributed Session Objective Bayes Section: The diversity of objective approaches** Andrea Ingeborg Riebler, Cristiano Villa, David Rossell, Siddhartha Chib
LT5	17:30 - 19:00	**Invited Session Economics, Finance, and Business Section: Modeling and decision analysis in time series forecasting** Carlos Carvalho, Mark Jensen, Mike West, Paolo Bonomolo
LT2	17:30 - 19:00	**Contributed Member Session:Bayesian Approaches to ranking models** Clara Grazian, Ruby Chiu-Hsing Weng, Valeria Vitelli

LT4	**17:30 - 19:00**	**Invited Member Session** **Recent advances in tree based Bayesian inference Science Theory and Methodology** Georgios Karagiannis, Ismael Castillo, Jennifer Starling, Ziheng Yang
LT1	**17:30 - 19:00**	**Contributed Member Session: Bayesian Methods for Non-Nested Model Selection Problems arising in Forensic Source Identification** Cedric Neumann, Colin Aitken, Danica Ommen, Julia Mortera
Informatics: Room 2.14	**19:00 - 20:00**	**ISBA Board Meeting**
Informatics Forum & Appleton Tower	**20:30 - 23:00**	**Posters**

Wednesday 27th June

LT3: Streaming, LT5: Live; LT4	09:00 - 10:00	**Keynote Lecture:** Steve MacEachern **TBA**
Informatics Forum	10:00 - 10:30	**Morning Tea**
LT4	10:30 - 12:00	**Contributed Member Session: An Interesting Ensemble** Beatrix Jones, Brani Vidakovic, Christopher Paciorek, Jonathan Stroud
LT5	10:30 - 12:00	**Invited Session: Objective Bayes Section: Graphical Models and Prior Information** Francesco Stingo, Peter Mueller, Sayantan Banerjee
LT3	10:30 - 12:00	**Contributed Session: Economics, Finance, and Business Section: Heterogeneous Treatment Effect Estimation** Jennifer Hill, Richard Hahn, Xinyi Xu
LT2	10:30 - 12:00	**Contributed Member Session Population, Migration and the Environment** Dick Startz, Jakub Bijak, Jason Hilton, Monica Alexander
LT1	10:30 - 12:00	**Contributed Member Session: Novel Development of Bayesian Methods in Causal Inference: Some Design Perspectives** Alessandra Mattei, Bo Lu, Peng Ding
	12:00 - 13:30	**Lunch**
LT5	13:30 - 15:00	**Invited Session Industrial Statsitics Section: Bayesian Methodology for Multivariate Dependent Data** Alexandra Schmidt, Kathy Ensor, Scott Holan
LT4	13:30 - 15:00	**Invited Member Session: Discrete probabilistic structures for Bayesian Nonparametrics** Li Ma, Pierpaolo De Blasi, Ramses H. Mena
LT3	13:30 - 15:00	**Contributed Member Session Modelling temporal dependence in Bayesian Nonparametrics** Alejandro Jara, Jim Griffin, Matteo Ruggiero
LT2	13:30 - 15:00	**Invited Member Session: Bayesian Methods for Detection and Attribution of Climate Change** Alexis Hannart, Dorit Hammerling, Gabi Hegerl
LT1	13:30 - 15:00	**Contributed Member Session: Bayesian methods for large and complex data** Andee Kaplan, Jonathan Huggins, Rebecca Steorts
Informatics Forum	15:00 - 15:30	**Afternoon tea**
LT5	15:30 - 17:00	**Invited Session: j-ISBA Section Bayesian Modelling of complex data** Annalisia Cadonna, Michael Jauch, Nick Foti
LT1	15:30 - 17:00	**Contributed Member Session: Modern Bayesian Methods in Clinical Trail Design and Drug Development** Brian Hobbs, Lindsay Renfro, Xynthia Kavelaars
LT2	15:30 - 17:00	**Contributed Member Session: Points, Areas, Places and Times: Modern Bayesian modeling of environmental phenomena** Finn Lindgren, Peter Craigmile, Thordis Thorarinsdottir
LT3	15:30 - 17:00	**Contributed Member Session Embracing Heterogeneity using Covariate-Based Partition Models** Alessandra Guglielmi, Garritt Page, Yang Ni
LT4	15:30 - 17:00	**Invited Member Session Causal Inference in a Networked World** Alexander Volfovsky, Daniel Sussman, Elizabeth Ogburn, Panos

		Toulis
Informatics: Room 2.14	**17:00 - 19:00**	**Stata Tutorial**
TBA	**17:00 - 19:00**	**ISBA Board Meeting**
TBA	**17:00 - 18:30**	**Objective Bayes Section Meeting**
Informatics Forum & Appleton Tower	**20:30 - 23:00**	**Posters**

Thursday 28th June

Room	Time	Session
LT3: Streaming, LT5: Live; LT4	09:00 - 10:00	**Keynote Lecture:** Nicolas Chopin *Convergence of resampling algorithms*
Informatics Forum	10:00 - 10:30	**Morning Tea**
LT5	10:30 - 12:00	**Invited Session: Education Research and Practice Section** **New Strategies in Teaching Bayes** Jim Albert, Jingchen Hu, Richard McElreath
LT3	10:30 - 12:00	**Invited Member Session** **Bayesian Theory for Machine Learning Methods** Daniel Roy, Harry van Zanten, Yixin Wang
LT2	10:30 - 12:00	**Contributed Member Session** **Bayesian clinical trial designs for precision medicine** Don Berry, Lorenzo Trippa, Sergio Bacallado, Yuan Ji
LT1	10:30 - 12:00	**Contributed Member Session: Likelihood and Computation** George Karabatsos, Julien Stoehr, Owen Thomas
LT4	10:30 - 12:00	**Invited Session: Bayesian Nonparametrics Section: From Theory to Applications** Abel Rodrguez, Antonio Lijoi, Yanxun Xu
	12:00 - 13:30	**Lunch**
TBA	12:00 - 13:00	**Bayesian Analysis: Editors Meeting**
LT3: Streaming, LT5: Live; LT4	13:30 - 15:00	**Susie Bayarri Lecture:** Veronika Rockova *Theory for BART*
Informatics Forum	15:00 - 15:30	**Afternoon tea**
LT4	15:30 - 17:00	**Contributed Member Session: Methodology and Emerging Fields** Geoff Nicholls, Kerrie Mengersen, Pierfrancesco Alaimo Di Loro, Shravan Vasishth
LT5	15:30 - 17:00	**Invited Member Session** **Bayesian analysis of modern urban challenges** Chris Glynn, Sameer Deshpande, Shane Jensen
LT3	15:30 - 17:00	**Contributed Member Session** **Statistical Rhetoric Communicating convincing supporting change in statistical paradigm** Clair Alston-Knox, Colleen Keller, Jeff Rosenthal
LT2	15:30 - 17:00	**Contributed Member Session** **Bayesian infectious disease modelling recent advances and novel applications** George Streftaris, Jon Wakefield, Neil Ferguson, Osvaldo Anacleto
LT1	15:30 - 17:00	**Contributed Member Session** **Mixtures and Social Networks** Chiao-Yu Yang, Heather Mathews, Jairo Alberto Fuquene Patino, Tanzy Love
	17:00 - 17:30	**Short break**
LT5	17:30 - 19:00	**Invited Session: Environmental Science Section** **Bayesian Approaches to the Analysis of Point Pattern Data** Bruno Sanso, Dani Gamerman, Shinichiro Shinota
LT4	17:30 - 19:00	**Invited Member Session** **Posterior Summarization for Complex High Dimensional Bayesian Models** David Puelz, Hedibert Lopes, Jared Murray
LT3	17:30 - 19:00	**Contributed Member Session** **Adversarial Risk Analysis** David Banks, David Rios Insua, Refik Soyer
LT2	17:30 - 19:00	**Contributed Member Session**

		Bayesian Statistics in Crime Science
		Cecilia Balocchi, Luis Carvalho, Lutz Gruber, Spencer Woody
LT1	**17:30 - 19:00**	**Contributed Member Session**
		Bayesian models and applications in East Asia
		Ming-Hui Chen, Taeryon Choi, Toshiaki Watanabe
Informatics Forum & Appleton Tower	**20:30 - 23:00**	**Posters**

Friday 29th June

LT3: Streaming, LT5: Live; LT4	09:00 - 10:00	**Keynote Lecture 4:** Montserrat Fuentes *Bayesian Tensor Regression for Neuroimaging Data*
Informatics Forum	10:00 - 10:30	**Morning Tea**
LT5	10:30 - 12:00	**Invited Member Session** **What Bayesians Can and Should Bring to the Post P-value World** Bhramar Mukherjee, Gary Rosner, Ken Rice, Merlise Clyde
LT4	10:30 - 12:00	**Contributed Session: Environmental Science Section** **Novel Approaches to incorporating model discrepancy in complex mathematical models** Daniel Williamson, Jenny Brynjarsdottir, Mathew Pratola
LT3	10:30 - 12:00	**Contributed Member Session** **Bayesian methods in spatial modeling and functional data analysis** Meng Li, Mengyang Gu, Wentao Li, Xiaojing Wang
LT1	10:30 - 12:00	**Contributed Member Session** **Bayesian nonparametrics for stochastic processes** Guillaume Kon Kam King, Jakob Söhl, Kweku Abraham
LT2	10:30 - 12:00	**Contributed Member Session: Bayesian methods for directional data** Antonello Maruotti, Eduardo Gutiérrez-Peña, Jolien Cremers, Kees Mulder
	12:00 - 13:30	**Lunch**
LT5	12:30 - 13:30	**ISBA General Meeting**
LT5	13:30 - 15:00	**Invited Session: Biostats and Pharmaceutical Statistics Section** **Tools and Methods to Elicit Prior Opinion** Leonhard Held, Nicky Best, Robert Matthews
LT4	13:30 - 15:00	**Contributed Session: Environmental Science Section** **Advances in Spatial and Spatio-temporal Disease Modeling** Lyndsay Shand, Murali Haran, Sudiptio Banerjee
LT3	13:30 - 15:00	**Invited Member Session** **Advances in Bayesian Computation for Big data Models**
LT2	13:30 - 15:00	**Contributed Member Session** **Advances in Bayesian Nonparametrics for Biostatistical Applications** Maria De Iorio, Raffaele Argiento, Vanda Inacio
LT1	13:30 - 15:00	**Contributed Member Session** **Bayesian methods in spatial modeling and functional data analysis**
Informatics Forum	15:00 - 15:30	**Afternoon tea**
LT3	15:30 - 17:00	**Contributed Session:Bayesian Nonparametrics Section** **Bayesian Nonparametric Methods in Biostatistics** Juhee Lee, Michele Guindani, Valerie Poynor
LT4	15:30 - 17:00	**Contributed Member Session: Bayes in High Dimensions** Alex Lewin, Anwesha Bhattacharyya, Ben Moews, Su Chen
LT5	15:30 - 17:00	**Invited Member Session** **Learning by iteration: Informative priors and their role in updating knowledge** Camila Caiado, Jim Smith, Laura Dawkins, Ramethaa Pirathiban
LT2	15:30 - 17:00	**Contributed Member Session: Bayes and Policy Decisions** Amy Wilson, Dave Higdon, Steven Culpepper, Terrance Savitsky
LT1	15:30 - 17:00	**Contributed Member Session: Bayes in Action** Bertrand Clarke, Helga Wagner, Michele Peruzzi, Oliver Stevenson
LT5	17:00 - 18:30	**Invited Member Session**

		Multi-study Bayesian Analysis
		Amy Herring, Andrew Gelman, Barbara Engelhardt, Roberta De Vito
LT4	**17:00 - 18:30**	**Contributed Member Talks: Bayes and the Environment**
		Giovanni Petris, Haakon Bakka, Mark Risser, Richard Smith
LT3	**17:00 - 18:30**	**Contributed Member Session: Nonparametrics and O-Bayes**
		David Dahl, Eugenio Regazzini, Luciana Dalla Valle, Natalia Bochkina
LT2	**17:00 - 18:30**	**Contributed Member Session: Bayesian Biostats**
		Briana Stephenson, Katja Ickstadt, Robert Weiss, Rosangela Helena Loschi
LT1	**17:00 - 18:30**	**Contributed Member Session: Big and Speedy**
		Matias Quiroz, Sonia Petrone, Trevor Campbell
LT3: Streaming, LT5: Live; LT4	**18:00 - 18:30**	**Closing address**
National Museum of Scotland	**19:30 - 23:59**	**Prize Ceremony & Conference Dinner**