Bayesian Non Parametrics 12

Conference booklet

12th International Conference on Bayesian Nonparametrics

Oxford, United Kingdom, June 24-28, 2019

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This is the short version of the booklet for print use.
Full abstracts can be found in the electronic version at
http://www.stats.ox.ac.uk/bnp12/programme.html

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About

12th International Conference on Bayesian Nonparametrics

Welcome to Oxford!

The Bayesian nonparametrics (BNP) conference is a bi-annual international meeting bringing together leading experts and talented young researchers working on applications and theory of nonparametric Bayesian statistics.

It is an official section meeting of the Bayesian nonparametrics section of the International Society for Bayesian Analysis (ISBA) and is co-sponsored by the Institute of Mathematical Statistics (IMS).

Attendees are expected to share our commitment to safeISBA, and to adhere to the ISBA code of conduct.

Scientific committee

Antonio Lijoi, Bocconi (Chair)
Catherine Forbes, Monash
Erik Sudderth, UC Irvine
Harry van Zanten, Amsterdam
Igor Prünster, Bocconi
Jaeyong Lee, Seoul
Li Ma, Duke
Maria de Iorio, NUS/UCL
Peter Müller, UT Austin
Richard Nickl, Cambridge
Steven MacEachern, Ohio State

Organizing committee

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François Caron, Oxford (co-chair)
Beverley Lane, Oxford (conf. officer)
Chris Holmes, Oxford
Jim Griffin, UCL
Maria de Iorio, NUS/UCL
Mark Steel, Warwick
Richard Nickl, Cambridge
Yee Whye Teh, Oxford/Deepmind
Zoubin Ghahramani, Cambridge/Uber

Sponsors

Timetable

KL: Keynote Lecture, IS: Invited Session, CS: Contributed Session.

The keynote talks, invited sessions and the BNP section meeting all take place in the lecture theatre 2 (L2) at the Mathematical Institute. The contributed sessions take place in L2 and L3.

Sunday 23 June

19:00–21:30	**Welcome Reception - Pitt Rivers Museum**

Monday 24 June

8:30–9:15	**Registration**		
9:15–9:30	**Opening**		
9:30–10:30	KL	**Aad van der Vaart**	Chair: R. Nickl
10:30–11:00	**Coffee break**		
11:00-12:30	IS	**BNP Computations I** Sinead Williamson John Paisley Mike Hughes	Chair: E. Sudderth
12:30–14:00	**Lunch**		
14:00-15:30	IS	**High dimensions and sparsity** Yanxun Xu Kshitij Khare Roberto Casarin	Chair: C. Holmes
15:30–16:00	**Coffee break**		
16:00–17:30	CS	**Asymptotics I** Chair: S. van der Pas – Room: L2 G. Di Benedetto S. Ghosal C. Li S. Wang	**Random measures & mixtures** Chair: A. Ongaro – Room: L3 F. Ayed R. Giordano D. Kowal J. Lee
19:30–21:30	**Poster session I**		

Tuesday 25 June

09:00–10:30	CS	**Computational Methods** Chair: V. Rao – Room: L2 R. Corradin A. Nishimura R. Ryder G. Zanella	**Asymptotics II** Chair: S. Agapiou – Room: L3 M. Kasprzak H. Kekkonen B. Ning
10:30–11:00	**Coffee break**		
11:00-12:30	IS	**Asymptotics & credible sets** Stephanie van der Pas Botond Szabo Ismaël Castillo	Chair: H. van Zanten
12:30–14:00	**Lunch**		
14:00-15:30	IS	**Foundational aspects** Jared Murray Chris Holmes Natalia Bochkina	Chair: J. Griffin
15:30–16:00	**Coffee break**		
16:00–17:30	CS	**Dependence structures in BNP** Chair: M. Ruggiero – Room: L2 T. Campbell J. Palacios F. Quintana T. Rigon	**Survival and healthcare data** Chair: F. Camerlenghi – Room: L3 F. Donaghy S. Filippi Y. Luo A. Riva-Palacio
19:30–21:30	**Poster session II**		

Wednesday 26 June

9:00–10:00	KL	**Tamara Broderick**	Chair: P. Müller
10:00–10:30	**Coffee break**		
10:30-12:30	IS	**Inverse problems** Andrew Stuart Judith Rousseau Kolyan Ray Sergios Agapiou	Chair: R. Nickl
12:30–14:00	**Lunch**		
14:00-15:30	IS	**Biostatistics** Yang Ni George Karabatsos Veera Baladandayuthapani	Chair: P. Müller
15:30–16:00	**Coffee break**		
16:00–17:30	CS	**Prediction/Random partitions I** Chair: Y. Xu – Room: L2 C. Balocchi F. Camerlenghi L. Elliott R. Warr	**Time dependent modeling** Chair: R. Casarin – Room: L3 L. Cappello G. Kon Kam King R. Meyer X. Miscouridou
17:45–19:00	**Bayesian Nonparametrics Section Meeting**		
19:15–21:00	**Junior ISBA reception - Dept of Statistics**		

Thursday 27 June

09:00–10:30	CS	**BNP modeling & robustness** Chair: S. Wade – Room: L2 A. Kottas J. Miller L.E. Nieto-Barajas S. Tokdar	**Prediction/Random partitions II** Chair: T. Savitsky – Room: L3 S. Deshpande A. Diana S. Favaro M. Zhang
10:30–11:00	**Coffee break**		
11:00-12:30	IS	**Random measures & predictive inference** Mike West Dario Spanó Alejandro Jara	Chair: J. Lee
12:30–14:00	**Lunch**		
14:00-15:30	IS	**BNP for discrete structures** Dan Roy Peter Orbanz Diana Cai	Chair: S. MacEachern
15:30–16:00	**Coffee break**		
16:00–17:30	CS	**Asymptotics III** Chair: K. Ray – Room: L2 E. Dolera D. Li A. Norets Z. Naulet	**BNP Applications** Chair: Y. Ni – Room: L3 A. Avalos-Pacheco M. Shiffman A. Sottosanti A. Verma
20:00–23:00	**Conference dinner - Lady Margaret Hall**		

Friday 28 June

9:00-10:30	IS	**BNP Computations II** Terrance Savitsky Vinayak Rao Maria Kalli	Chair: C. Forbes
10:30–11:00	**Coffee break**		
11:00–12:00	KL	**Long Nguyen**	Chair: I. Prünster
12:00–12:15	**Closing**		

List of Talks

Monday 24 June

Semiparametric Bayesian estimation, with or without bias Mo KL
Aad Van der Vaart, Leiden University, Netherlands

Distributed inference for Bayesian Nonparametrics Mo IS
Sinead Williamson, University of Texas at Austin/Amazon, USA

Population Random Measure Embedding Mo IS
John Paisley, Columbia University, USA

Scalable and Reliable Variational Inference for Dirichlet Process Clustering with Sparse Assignments Mo IS
Michael C. Hughes, Tufts University, Medford, MA, USA

Bayesian Estimation of Sparse Spiked Covariance Matrices in High Dimensions Mo IS
Yanxun Xu, Johns Hopkins University, United States

A Bayesian approach for joint estimation of multiple networks Mo IS
Kshitij Khare, University of Florida, USA

A Bayesian Approach for Inference on Probabilistic Surveys Mo IS
Roberto Casarin, University Ca' Foscari of Venice, Italy

Posterior contraction rates for Bayesian Functional Regression Mo CS
Giuseppe Di Benedetto, University of Oxford, United Kingdom

Coverage of credible intervals for monotone regression Mo CS
Subhashis Ghoshal, North Carolina State University, USA

Posterior Consistency of Tail Index for Bayesian Kernel Mixture Models Mo CS
Cheng Li, National University of Singapore, Singapore

Convergence rate results for PDE-constrained statistical inverse problems Mo CS
Sven Wang, University of Cambridge, United Kingdom

Double power law completely random measures with application to clustering Mo CS
Fadhel Ayed, University of Oxford, UK

Evaluating Sensitivity to the Stick Breaking Prior in Bayesian Nonparametrics Mo CS
Ryan Giordano, UC Berkeley, USA

Dynamic Shrinkage Processes Mo CS
Daniel Kowal, Rice University, USA

Arrival time augmentation for series representations of completely random measures Mo CS
Juho Lee, AITRICS, Republic of Korea

Tuesday 25 June

Importance conditional sampler for nonparametric mixture models Tu CS
Riccardo Corradin, University of Milano-Bicocca, Italy

Scalable Bayesian sparse survival analysis and generalized linear models via curvature-adaptive Hamiltonian Monte Carlo for high-dimensional log-concave distributions Tu CS
Akihiko Nishimura, University of California - Los Angeles, USA

A Bayesian non-parametric methodology for inferring grammar complexity Tu CS
Robin Ryder, Université Paris-Dauphine, France

Informed proposals for local MCMC in discrete spaces Tu CS
Giacomo Zanella, Bocconi University, Italy

Probabilistic methods for proving error bounds in GP posterior approximation Tu CS
Mikołaj Kasprzak, University of Luxembourg, Luxembourg

Bernstein–von Mises Theorems for linear inverse problems Tu CS
Hanne Kekkonen, University of Cambridge, UK

Bayesian high-dimensional analyses for a multivariate linear regression model and a sparse spiked-covariance model. Tu CS
Bo Ning, Yale University, USA

Uncertainty quantification for survival analysis Tu IS
Stéphanie van der Pas, Leiden University, The Netherlands

On distributed Bayesian computation Tu IS
Botond Szabo, Leiden University, Netherlands

On multiscale properties of some Bayesian tree methods Tu IS
Ismael Castillo, Sorbonne University, Paris, France

Recent developments in model specification, regularization, and summarization for nonparametric Bayesian models of heterogeneous treatment effects. Tu IS
Jared Murray, UT Austin, USA

Bayesian nonparametric learning through randomized loss functions and posterior bootstraps Tu IS
Christopher Holmes, University of Oxford, UK

Testing for model misspecification Tu IS
Natalia Bochkina, University of Edinburgh and the Alan Turing Institute, UK

Local Exchangeability Tu CS
Trevor Campbell, UBC, Canada

Statistically efficient coalescent inference Tu CS
Julia Palacios, Stanford University, USA

Nonparametric Bayesian Modeling of Correlation Functions for Global Data Tu CS
Fernando Quintana, Pontificia Universidad Católica de Chile, Chile

Bayesian inference for finite-dimensional discrete priors Tu CS
Tommaso Rigon, Bocconi University, Italy

Dependent neutral-to-the-right priors for software reliability data Tu CS
Fearghal Donaghy, Trinity College, Dublin, Ireland

Bayesian Non Parametric approaches for Survival analysis Tu CS
Sarah Filippi, Imperial College London, UK

Clustering via Dirichlet Process Mixture Models for Trajectories with Fixed Effects Continuous-Time Hidden Markov Models Tu CS
Yu Luo, McGill University, Canada

Survival analysis regression Tu CS
Alan Riva-Palacio, University of Kent, United Kingdom

Wednesday 26 June

Title TBA We KL
Tamara Broderick, MIT, USA

Posterior Consistency In Large Graph Limits of Learning Algorithms We IS
Andrew Stuart, California Institute of Technology, USA

Mixtures and inverse or semi-parametric problems We IS
Judith Rousseau, University of Oxford, UK

Nonparametric Bayesian drift estimation for multidimensional diffusions We IS
Kolyan Ray, Kings College London, United Kingdom

Rates of contraction: some non-Gaussian priors and some nonlinear inverse problems We IS
Sergios Agapiou, University of Cyprus, Cyprus

Double Feature Allocation for Phenotyping with Electronic Health Records Data We IS
Yang Ni, Texas A&M University, USA

Fast Search for General Bayesian Nonparametric Mixture Models We IS
George Karabatsos, University of Illinois-Chicago, U.S.A.

Bayesian Nonparameteric Models for Richly Structured Data in Biomedicine We IS
Veera Baladandayuthapani, University of Michigan, USA

Clustering data at multiple resolutions We CS
Cecilia Balocchi, University of Pennsylvania, US

Bayesian prediction in feature models We CS
Federico Camerlenghi, University of Milano - Bicocca and Collegio Carlo Alberto, Italy

The Multidimensional Partitioning Tree Process We CS
Lloyd T. Elliott, Simon Fraser University, Canada

The Attraction Indian Buffet Distribution We CS
Richard Warr, Brigham Young University, USA

Bayesian nonparametric inference of population trajectories via Tajima heterochronous n-coalescent We CS
Lorenzo Cappello, Stanford University, USA

Computable inference for a class of non-linear state-space models We CS
Guillaume Kon Kam King, University of Turin and Collegio Carlo Alberto, Italy

Beyond Whittle: Nonparametric Correction of a Parametric Likelihood with a Focus on Bayesian Time Series Analysis We CS
Renate Meyer, University of Auckland, New Zealand

Modelling sparsity, heterogeneity, reciprocity and community structure in temporal interaction data We CS
Xenia Miscouridou, University of Oxford, UK

Thursday 27 June

Approximate multiple shrinkage for clustered regressions Th CS
Sameer Deshpande, CSAIL, MIT, USA

A Hierarchical Dependent Dirichlet process prior for modelling bird migration patterns in the UK Th CS
Alex Diana, University of Kent, UK

A Bayesian nonparametric approach to disclosure risk assessment Th CS
Stefano Favaro, University of Torino and Collegio Carlo Alberto, Italy

A New Class of Time Dependent Latent Factor Models with Applications Th CS
Michael Zhang, Princeton University, USA

Bayesian Quantile Mixture Regression Th CS
Athanasios Kottas, University of California, Santa Cruz, USA

Flexible perturbation models for robustness to misspecification Th CS
Jeffrey Miller, Harvard T.H. Chan School of Public Health, USA

Projected Polya tree Th CS
Luis Nieto-Barajas, ITAM, Mexico

Joint Quantile Regression under Dependency Th CS
Surya Tokdar, Duke University, USA

Bayesian Predictive Synthesis Th IS
Mike West, Duke University, USA

Dualities and genealogies for time-dependent nonparametric models Th IS
Dario Spanó, University of Warwick, United Kingdom

Models for related probability measures on nonstandard domains Th IS
Alejandro Jara, Pontificia Universidad Catolica de Chile, Chile

Nonstandard Nonparametrics Th IS
Daniel Roy, University of Toronto and Vector Institute, Ontario, Canada

Bayesian aspects of preferential attachment networks Th IS
Peter Orbanz, Columbia University, USA

A Bayesian Nonparametric View on Count-Min Sketch Th IS
Diana Cai, Princeton University, USA

A Berry-Esseen theorem for Pitman's α-diversity Th CS
Emanuele Dolera, University of Pavia, Italy

Density Estimation with Mixture of Spherelets Th CS
Didong Li, Duke University, USA

Adaptive Bayesian Estimation of Mixed Discrete-Continuous Distributions under Smoothness and Sparsity Th CS
Andriy Norets, Brown University, USA

Asymptotic analysis of the posterior distribution in the Caron and Fox model Th CS
Zacharie Naulet, University of Toronto, Canada

Cross-study Bayesian Factor Regression Analysis in High-dimensional Biological Data Th CS
Alejandra Avalos-Pacheco, Princeton University, USA

Reconstructing probabilistic trees of cellular differentiation from single-cell RNA-seq data Th CS
Miriam Shiffman, MIT & Broad Institute, USA

Astronomical source detection and background separation via hierarchical Bayesian nonparametric mixtures Th CS
Andrea Sottosanti, University of Padova, Italy

Robust, Nonparametric Manifold Learning for Single Cell RNA Sequencing Th CS
Archit Verma, Princeton University, USA

Friday 28 June

Bayesian Pseudo Posterior Synthesis for Data Privacy Protection Fr IS
Terrance Savitsky, U.S. Bureau of Labor Statistics, USA

Nonparametric mixture modeling on constrained spaces Fr IS
Vinayak Rao , Purdue University, USA

Bayesian nonparametric methods for analysing macroeconomic time series Fr IS
Maria Kalli, University of Kent, UK

Posterior contraction of parameters and interpretability in Bayesian mixture modeling Fr KL
Long Nguyen, University of Michigan, USA

List of Posters

Monday 24 June

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Abhijoy Saha, The Ohio State University, USA

Cross-study Bayesian Factor Regression Analysis in High-dimensional Biological Data Mo PS
Alejandra Avalos-Pacheco, Harvard Medical School, USA

Bayesian nonparametric modeling for large spatio-temporal data: an application to mobile networks Mo PS
Alessandra Guglielmi, Politecnico di Milano, Italy

Population Random Measure Embedding: A Genetic Method for Discrete Random Measures, via Distributional Symmetry Mo PS
Aonan Zhang, Columbia University, United States

Nonparametric Bayesian Functional Regression with application to shot put data Mo PS
Alessandro Lanteri, University of Turin, Italy

Optimize, Learn, Sample Mo PS
Alfredo Garbuno-Inigo, Caltech, US

Investigating a Bayesian semi-parametric model for the study of synergistic interaction effects in in-vitro drug combination experiments Mo PS
Andrea Cremaschi, Universitetet i Oslo, Norway

On posterior contraction of parameters and interpretability in Bayesian mixture modeling Mo PS
Aritra Guha, University of Michigan, USA

Closed Form Bayesian Filtering for Multivariate Binary Time Series Mo PS
Augusto Fasano, Bocconi University, Milan, Italy

A nonparametric Bayesian prediction approach for modelling small data Mo PS
Azizur Rahman, Charles Sturt University, Australia

Poisson Process Radial Basis Bayesian Neural Networks Mo PS
Beau Coker, Harvard University, USA

Models for Networks with Core-Periphery Structure Mo PS
Cian Naik, University of Oxford, United Kingdom

Dependent Random Measures Indexed by a Functional Covariate Mo PS
Emmanuel Bernieri, University of Edinburgh, Scotland

Generalised Polya urn for a class of dependent Dirichlet Processes Mo PS
Filippo Ascolani, University of Torino and Collegio Carlo Alberto, Italy

Sparse Spatial Random Graphs Mo PS
Francesca Panero, University of Oxford, United Kingdom

Modeling Human Microbiome Data via Latent Nested Nonparametric Priors Mo PS
Francesco Denti, University of Milan-Bicocca, Italy and Università della Svizzera italiana, Switzerland

Joint Species Distribution Modelling: Dimension reduction using Bayesian nonparametric priors Mo PS
Giovanni Poggiato, Inria(Grenoble INP), France,

Hybrid BNP priors for clustering Mo PS
Giovanni Rebaudo, Bocconi University, Italy

Non-echangeable prior for feature models, a generalization of the three-parameter Indian Buffet Process Mo PS
Giuseppe Di Benedetto, University of Oxford, United Kingdom

Some developments of the generalized species sampling sequences Mo PS
Hristo Sariev, Università Commerciale Luigi Bocconi, Italy

Nonparametric temporal sequence alignment Mo PS
Ieva Kazlauskaite, University of Bath, UK

Monotonic random processes Mo PS
Ivan Ustyuzhaninov, University of Tübingen, Germany

Improving Inference for the Non-Stationary Contextual Bandit via Iterative Moment-Matching Algorithms Mo PS
Jack McKenzie, The University of Manchester, UK

Posterior contraction of non-parametric Bayesian inference on non-homogeneous Poisson processes Mo PS
James Grant, Lancaster University, UK

Detection of common-variance subspace and its application to classification Mo PS
Jiae Kim, The Ohio State University, USA

A Generalization of Hierarchical Exchangeability on Trees to Directed Acyclic Graphs Mo PS
Jiho Lee, KAIST, South Korea

Bayesian semi-parametric density estimation for nonregular models Mo PS
Johan Van Der Molen Moris, University of Edinburgh, UK

Bayesian non-parametric methods for malware classification Mo PS
Jose Antonio Perusquia Cortes, University of Kent, UK

Bayesian nonparametric priors for hidden Markov random fields: Application to image segmentation Mo PS
Julyan Arbel, Inria Grenoble Rhône-Alpes, France

Bayesian Nonparametric Unsupervised Concept Drift Detection for Data Stream Mining Mo PS
Junyu Xuan, University of Technology Sydney, Australia

Post-Processed Posteriors for Band-Structured Covariances Mo PS
Kwangmin Lee, Seoul National University, South Korea

Consistent reconstruction of electrical impedance tomography images Mo PS
Kweku Abraham, University of Cambridge, United Kingdom

Tuesday 25 June

Policymaking and Statistical Estimates: A Bayesian Decision-Analytic Model for a Binary Outcome Tu PS
Akisato Suzuki, University College Dublin, Ireland

Multiple kernel learning with structured Gaussian processes: an application to drug interaction prediction Tu PS
Leiv Rønneberg, University of Oslo, Norway

A Bayesian nonparametric testing procedure for paired samples Tu PS
Luis Gutierrez, Pontificia Universidad Catolica de Chile, Chile

Bayesian neural network priors at the level of units Tu PS
Mariia Vladimirova, Inria Grenoble Rhone-Alpes, France

Bayesian Nonparametric Vector Auto Regressive models via a logit stick-breaking prior Tu PS
Mario Beraha, Politecnico di Milano and Universita degli Studi di Bologna, Italy

Measuring the sensitivity to prior specification for time-to-event data through the Wasserstein distance Tu PS
Marta Catalano, Bocconi University, Italy

Turing.jl: Probabilistic programming with discrete random probability measures. Tu PS
Martin Trapp, Graz University of Technology, Austria

Bayesian nonparametric graphical models for time-varying parameters VAR Tu PS
Matteo Iacopini, Cao Foscari University of Venice & Scuola Normale Superiore of Pisa, Italy

A Data-driven Posterior for Uncertainty Exploration in Bayesian Variable Selection via Hopfield Networks Tu PS
Matteo Vestrucci, University of Texas at Austin, USA

Fast Bayesian Hazard Regression Under General Censoring via Monotone P-Splines Tu PS
Matthias Kaeding, RWI - Leibniz Institute for Economic Research, Germany

Updating Variational Bayes for Online Inference of a Dirichlet Process Mixture Tu PS
Nathaniel Tomasetti, Monash University, Australia

Bayesian Nonparametrics for Circular Statistics and Density Estimation on Compact Metric Spaces Tu PS
Olivier Binette, University of Quebec at Montreal, Canada

Efficient Bayesian shape–restricted function estimation with constrained Gaussian process prior Tu PS
Pallavi Ray, Texas A&M University, USA

Whittle approximation for locally stationary time series Tu PS
Patricio Maturana-Russel, University of Auckland, New Zealand

Modeling data in simplexes Tu PS
Rayleigh Lei, University of Michigan, USA

Generalized modes in Bayesian inverse problems Tu PS
Remo Kretschmann, Universität Duisburg-Essen, Germany

Hierarchical Species Sampling Models Tu PS
Roberto Casarin, University Ca' Foscari of Venice, Italy

Bayesian Non-Parametric Inference for Stochastic Epidemic Models Tu PS
Rowland Seymour, University of Nottingham, UK

Evaluating Sensitivity to the Stick Breaking Prior in Bayesian Nonparametrics Tu PS
Ryan Giordano, UC Berkeley, USA

Bayesian Varying Coefficients Models Based on Gaussian Process Priors Tu PS
Sanvesh Srivastava, The University of Iowa, USA

Bayesian Hierarchical Modeling on Covariance Valued Data Tu PS
Satwik Acharyya, Texas A&M University, USA

Bayesian Quadrature with BART for Bayesian Survey Design Tu PS
Seth Flaxman, Imperial College London, UK

Variable Selection Consistency of Gaussian Process Regression Tu PS
Sheng Jiang, Duke University, USA

A Bayesian Estimation of Panel Stochastic Frontier Models with Determinants of Persistent and Transient Inefficiencies in Both Location and Scale Parameters Tu PS
Sheng-Kai Chang, National Taiwan University, Taiwan

Towards a Bayesian nonparametric genome-wide association study Tu PS
Shijia Wang, Simon Fraser University, Canada

Bayesian cumulative shrinkage for infinite factorizations Tu PS
Sirio Legramanti, Bocconi University, Italy

Bernstein von Mises theorems for general stick-breaking process priors. Tu PS
Stefan Franssen, Leiden University, The Netherlands

Bayesian inference for multivariate extremes Tu PS
Stefano Rizzelli, EPFL, Switzerland

Challenges and proposals for Dirichlet process mixture models with Gaussian kernels Tu PS
Wei Jing, University of St Andrews, UK

Variational Nonparametric Discriminant Analysis Tu PS
Weichang Yu, University of Sydney, Australia

A Bayesian Nonparametric Spiked Process Prior for Dynamic Model Selection Tu PS
Weixuan Zhu, Xiamen University, China

EP-IS: Combining expectation propagation and importance sampling for Bayesian nonlinear inverse problems Tu PS
Willem van den Boom, National University of Singapore, Singapore

Human Behaviour Analysis Through Probabilistic Modelling of GPS Data Tu PS
Yazan Qarout, Aston University, UK

Useful Information

Orientation

All the talks and poster sessions will be held on the mezzanine floor (-1 level) of the Mathematical Institute (MI), Andrew Wiles Building, Woodstock Road, Oxford.
The **registration desk** will be located on the mezzanine floor (-1 level) of the Mathematical Institute. It will be open from 8:30am on Monday 24 June, and after that during the conference hours. Please collect your badge there when you arrive. Badges should be worn at all time to have access to the conference sessions.
Keynote talks, invited sessions and the **Bayesian Nonparametrics Section Meeting** will be held in the lecture theatre 2 (L2). **Contributed sessions** will be held in the lecture theatres 2 (L2) and 3 (L3). **Tea and Coffee breaks** will be offered on the mezzanine floor outside the lecture theatres.
Poster sessions will be held on Monday and Tuesday evening on the mezzanine floor. Drinks and nibbles will be served during the poster session.

Social events

The **welcome reception** on Sunday evening will be held at the Pitt Rivers Museum. The access is via the Pitt Rivers Museum's South Entrance in Robinson Close, off South Parks Road.
The **conference dinner** on Thursday evening will be held at Lady Margaret Hall, (Norham Gardens, Oxford OX2 6QA) one of Oxford's colleges. Please bring your dinner voucher to the conference dinner.
Two **walking tours** of Oxford are organised on Wednesday evening, starting at 7:30pm or 8pm. Bookings can be made at the registration desk. They are free of charge but the number of places is limited and will be allocated on a first come, first served basis.
A **Junior ISBA reception** will be organised on Wednesday evening from 7:15pm to 9pm in the Department of Statistics, 24-29 St-Giles, Oxford. The reception is intended for students or researchers within 5 years of having completed their degree. Non ISBA members are very welcome to attend.

Lunches and dinner

Lunches and dinners (except the conference dinner on Thursday evening for attendants who took that option) are not included in the conference fees. The Café is a cafeteria situated on the Mezzanine floor of the MI, open from 8:30 – 16:15 Monday to Friday. Close to the venue, you will find a number of sandwich places on Woodstock Road next to the junction with Little Clarendon Street, and various restaurants in Little Clarendon Street, Walton street or North parade Avenue. Some restaurants will be offering discounts to BNP12 delegates on a la carte menus, when shown your conference badge (Café Rouge 40%, Browns 20%, Carluccios 20%).

Wifi

Eduroam is available at the Mathematical Institute and all over the University of Oxford.
`https://www.eduroam.org/`
Attendees who do not have access to Eduroam can access the internet using The Cloud network. 1/ Select "_The Cloud" from the available network list. 2/ Open your internet browser, the venue landing page will appear. 3/ If this is your first time using The Cloud Wifi network, follow the simple one-time registration process.

Information for speakers and poster presenters

Talks. Please bring your presentation on a USB stick and upload it on the lecture room's computer at least 15 min before the start of the session. Each invited talk has a 30 min slot, including floor discussion. Each contributed talk has a 22 min slot, including floor discussion.

Posters. The poster format is A0 portrait. Please hang your poster before the poster session (you are scheduled either on Monday or Tuesday), and remove it by 10am the next day. There will be poster prizes for the best posters in the categories "Theory and Methods" and "Applications", awarded by the scientific committee.

Childcare

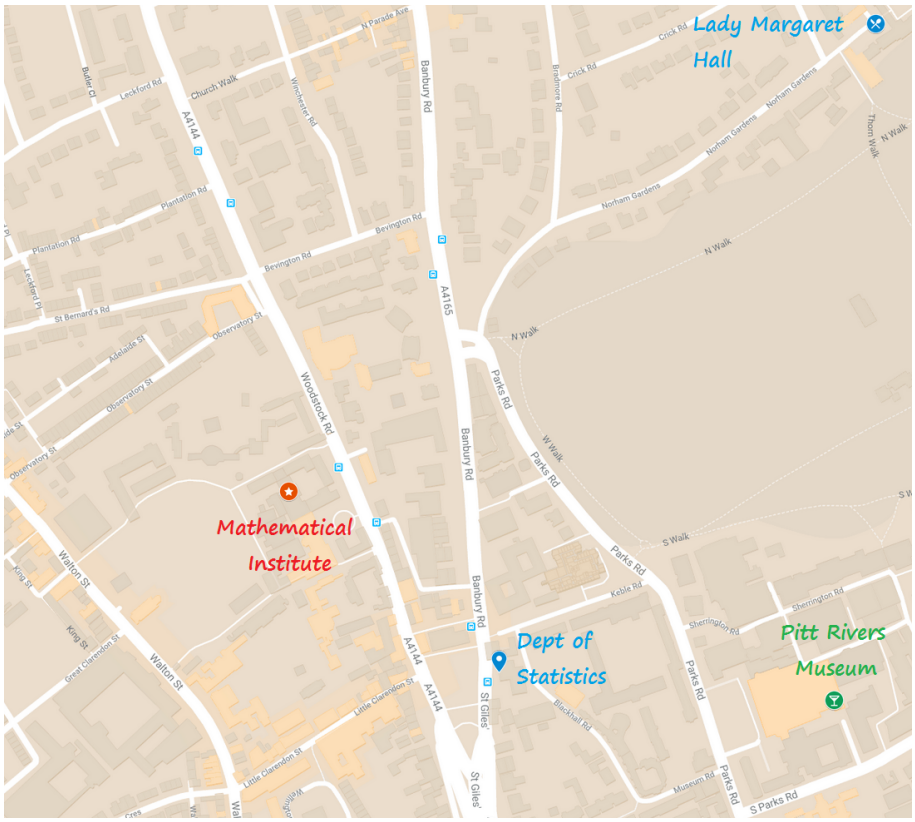
A childcare service is provided by Little Hens Childcare during the conference, and located at the Mathematical Institute. The service requires prior booking, but places may still be available.

Mobility

To reach the lecture theatres (for those who cannot manage stairs): pass through the large glass doors nearest reception and access the lifts to go to the mezzanine (-1) level. The reception staff can release the door lock. The doors are not powered.
To reach the lower levels of the lecture theatres there are individual platform lifts located down corridors alongside the theatre - as these lifts are 'behind the scenes' you will need to be escorted to them. Please arrange access via the conference organisers or otherwise ask MI reception staff.

Quiet room

There is a quiet room that can be used for those wishing to breastfeed if they would like. Please ask the conference desk (mezzanine floor), or the MI reception (ground floor).



List of presenters