

7th Channel Network Conference

10th – 12th July 2019

Rothamsted Research, UK

Organised by the Belgian, French, British and Irish, and Netherlands Regions of the International Biometric Society

This biennial conference aims at gathering statisticians, from North-west Europe and beyond, to discuss the newest statistical methodology for applications to biological and biomedical data. It is a 3-day conference including short courses, invited and contributed sessions.

In 2019 the 7th conference in the series will be hosted by the British and Irish Region at Rothamsted Research, the world's oldest agricultural research institute, as part of the celebrations of the first 100 years of statistical research and application at the institute.

We are proud to announce that Per Kragh Andersen (University of Copenhagen) will be the Opening Keynote Speaker, on survival/event history analysis.

The conference will also include three Invited Sessions on:

- Intensive Longitudinal Data
- Post-selection Inference in Regression
- Complex Survival Data

2019 marks the centenary of R.A. Fisher's appointment as the first statistician at Rothamsted, and to celebrate this, the final day of the conference will include the 39th Fisher Memorial Lecture, to be given by Brian Cullis and Alison Smith (University of Wollongong, Australia), and a Special Session on "The Past, Present and Future of Agricultural Statistics".

Three half-day short-courses will precede the conference on Wednesday 10th July:

- Extended mixed effects regression modelling (Michael Crowther)
- Investigating spatial heterogeneity with geographically weighted models (Paul Harris & Chris Brunsdon)
- Design of multifactor experiments in biological research (Steven Gilmour)

The call for contributed abstracts, for both oral and poster presentations, is now open, through the online system at <https://biometricsociety.org.uk/events/cnc2019>. As for all IBS conferences, abstracts are welcome across the wide range of biological and biomedical application areas pursued by society members, and associated with the diverse array of methodological topics required to address the challenges that these application areas bring, and not just associated with the invited programme topics. A list of common topics is provided within the online abstract submission system.

The deadline for abstract submission is 15th March 2019, and contributors will be notified in early May, with Early Bird Registration closing on 31st May.

We look forward to seeing you at Rothamsted for this exciting conference next July.

Andrew Mead (Chair, Local Organising Committee / Head of Statistics, Rothamsted Research)

Hélène Jacqmin-Gadda (Chair, Scientific Programme Committee / Bordeaux Population Health Inserm Research Center)