CNC21, 8th Channel Network Conference

7th–9th April 2021

Conservatoire National des Arts et Métiers (CNAM), Paris, France

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 2021, the 8th conference in the series will be hosted by the French Region at Conservatoire National des Arts et Métiers (CNAM), Paris. We are proud to announce that Jeanine Houwing-Duistermaat (University of Leeds, School of Mathematics, Statistics Institute) and Mathias Drton **(**Technical University of Munich, Department of Mathematics) will be the keynote speakers. The conference will also include three Invited Sessions on:

- Integrating and analyzing data from different sources (Data Integration)
- Statistical modeling in movement ecology
- Infectious diseases

Three half-day short-courses will precede the conference on Wednesday 7th April:

- Practical deep learning with R (S. Keydana, Rstudio)
- Adaptive group-regularization in prediction (M. van Nee, M. Münch and M. van de Wiel, Amsterdam University medical centers, Department of Epidemiology and Data Science)
- Non-parametric Bayesian methods for classification (B. Hejblum and A. Rouanet, University of Bordeaux)

The call for contributed abstracts, for both oral and poster presentations, is now open, through the online system at https://cnc21.sciencesconf.org/. 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 January 2021, and contributors will be notified in late February, with Early Bird Registration closing on 10th March.

We look forward to seeing you at CNAM, Paris for this exciting conference next April.

Mounia N. Hocine and David Causeur (Chair and co-chair, Local Organising Committee)

Carel Peeters and Jelle Goeman (Chair and co-chair, Scientific Programme Committee)