Recent advances in the modeling of species distribution

3 November 2015
10h-17h
Amphi de la Délégation Régionale du CNRS
1919 route de Mende, 34293 Montpellier
Free entrance

Program

10h-10h30 **Olivier Gimenez** (Centre d'Ecologie Fonctionnelle et Evolutive, Montpellier, France) - *Accounting for imperfect detection when modeling species distribution*

10h30-11h Lionel Roques, **Samuel Soubeyrand, Julien Papaïx** (INRA Avignon, France) - *Coupling SDM and observation processes via mechanistic-statistical modelling*

11h-11h30 - Pause

11h30-12h **Joseph Chipperfield** (University of Trier, Trier, Germany) - *Disentangling niche concepts in species distribution modelling though the inclusion of observation processes and spatial random effects*

12h-12h30 **Ian Renner** (University of Newcastle, Callaghan, Australia) - *Analysis of presence-only data using Poisson point process*

12h30-14h – Lunch break

14h-14h30 **Joern Pagel** (University of Hohenheim, Stuttgart, Germany) - *Application of dynamic species distribution models for the estimation of niches and range dynamics from multi-level data*

14h30-15h **Bob O'Hara** (Biodiversity and Climate Research Centre, Frankfurt, Germany) - *Let's not be discrete with our SDMS*

15h - Pause

15h30-16h **Laura Pollock** (Laboratoire d'Ecologie Alpine, Grenoble, France) - *Can multi-species distribution models tell us anything about competition and facilitation?*

16h-16h30 **Damaris Zurell** (Swiss Federal Research Institute WSL, Birmensdorf, Switzerland) - *Benchmarking range dynamic models in virtual communities*

16h30-17h Ending discussions

Pour venir : Tramway ligne 1 (bleu) direction Mosson, descendre arrêt StEloi puis
i) bus n°22 direction Clapier-Jacou descendre arrêt CNRS ou
ii) bus La Navette direction Agropolis Lavalette descendre arrêt Vert-Bois, traverser et monter à pied la route de Mende.

Soutien financier : GDR Ecologie Statistique (https://sites.google.com/site/gdrecostat/)