



Annual Meeting 2018

Program

Monday 19 November

11:30 -13:00: Arrival + lunch

13:00: Welcome and introduction : Michel Loreau

Talks

- Martin Marzloff: "Modelling tools to characterise, and anticipate (or not?) tipping points in ecological dynamics"
- Alain Danet: "Indirect facilitation through grazing can alter the dynamics of a dryland ecosystem"
- Yuval Zelnik: "The three regimes of spatial recovery"
- Tanguy Daufresne: "Size and shape of trait hypervolumes across environmental gradients and ecological successions: a theoretical approach"

Coffee break

Talks

- Emanuel A. Fronhofer: "Range dynamics: integrating species interactions and evolution"
- Marc Ohlman: "Indices de diversité pour réseaux écologiques, notion d'échelle d'agrégation et applications"
- Miguel Lurgi: "Temperature dependent invasions of complex ecological communities"

Mixing and drinks

19:30 : Dinner

Tuesday 20 November

9:30: Morning talks

- Vincent Miele: "The diversity of interaction types drives the functioning of ecological communities"
- Kevin Liautaud: "The role of ecosystem engineers in shaping community patterns along spatial environmental gradients"
- Virginia Dominguez: "How complex is the stability of complex trophic networks?"
- Cosme Maximilien: "Long term stabilities of a socio-ecosystem: illustration with a discrete model of savanna"

Coffee break

Discussions

12:30: *Lunch*

Walk

Coffee break

Discussions

17:30: Stuart Pimm: "The laws of biodiversity"

19:30: Dinner

Wednesday 21 November

9:00: Morning talks

- Jamal Najim: "Feasibility of equilibria in large ecosystems from a random matrix theory standpoint"
- Pierre Quévreux: "Brown food web and nutrient cycling in complex food web models"
- Natacha Go: "Qualitative modelling towards a causal understanding of long-term shifts in coastal benthic community structure"
- Arnaud Sentis: "Stoichiometric constraints alter the effects of temperature and nutrients on biomass distribution and community stability"

Coffee break

Final assembly, GDR planning: Michel Loreau

Ends 12:00