

Saturday August 29 **Symposium 23**

*Location: Room 2*

## **Ecological consequences of polyploidy in plants and animals**

Organizers: *Barbara Mable, University of Glasgow, United Kingdom*  
*Marc Stift, University of Glasgow, United Kingdom*

- 09.45 - 10.15 FRANCE DUFRESNE (invited)  
Do extra genome copies enable animal species to adapt to new environmental conditions ?
- 10.15 - 10.45 BRIAN C. HUSBAND (invited)  
Evolutionary dynamics of polyploidy: implications for rapid speciation
- 10.45 - 11.15 *Coffee break*
- 11.15 - 11.35 MARTIN I. TAYLOR  
Ecological consequences of polyploidy in *Corydoras* catfishes
- 11.35 - 11.55 SANDRINE MAURICE  
Self-incompatibility in the *Senecio inaequidens* –*S. madagascariensis* complex in its native and invaded ranges
- 11.55 - 12.15 MATTHIAS STOECK  
Genome composition of polyploids and hybrid origin of triploids in a contact zone of diploid and tetraploid vertebrates: Palearctic green toads (*Bufo viridis* subgroup)
- 12.15 - 12.35 JANA RAABOVA  
Do diploid and hexaploid plants differ in their ability of local adaptation ?
- 12.35 - 12.55 THOMAS G. D'SOUZA  
The importance of rare tetraploids in predominantly triploid parthenogenetic planarians
- 12.55 - 13.55 *Lunch*