

Thursday August 27 **Symposium 12**

*Location: Room 2*

## **The genetic consequences of reproductive modes: insights from asexual species**

Organizers: *Karine Van Doninck, University of Namur, Belgium*  
*Diego Fontaneto, Imperial College London, Ascot Berkshire, United Kingdom*

09.45 - 10.15 DAVID B. MARK WELCH (invited)  
Gene Copy Evolution in Bdelloid Rotifers

10.15 - 10.45 SHANNON M. HEDTKE (invited)  
Rare genetic capture by asexual paternal clones in the clam genus *Corbicula*

10.45 - 11.15 *Coffee break*

11.15 - 11.35 SOLENN STOECKEL  
Taking stock of asexual reproduction on population genetics' parameters

11.35 - 11.55 MAURINE NEIMAN  
A high rate of mutation accumulation in asexual vs sexual *Potamopyrgus antipodarum*, a New Zealand snail

11.55 - 12.15 KEN KRAAIJEVELD  
Rampant proliferation of a transposable element in an asexual parasitoid

12.15 - 12.35 KATHRIN P. LAMPERT  
Clonal erosion in over-wintering *Daphnia* populations

12.35 - 12.55 TANJA SCHWANDER  
Positive feedback loops in the transition from sexual reproduction to parthenogenesis in *Timema* stick insects

12.55 - 13.55 *Lunch*