

Wednesday August 26 **Symposium 8**

Location: Room 3

Male-female coevolution - from molecules to species

Organizers: *Claudia Fricke, University of East Anglia, United Kingdom*
Tracey Chapman, University of East Anglia, United Kingdom

- 09.45 - 10.15 MARIANA F. WOLFNER (invited)
Biochemical dissection of a rapidly-evolving *Drosophila* seminal protein
- 10.15 - 10.45 KERRY L. SHAW (invited)
Male-female coevolution and the origins of rapid speciation
- 10.45 - 11.15 *Coffee break*
- 11.15 - 11.35 CAROLINE NIEBERDING
Has sexual selection on olfactive communication driven diversification in the African butterfly genus *Bicyclus*?
- 11.35 - 11.55 ALEXEI A. MAKLAKOV
Natural and sexual selection in life-history evolution: a case of ageing
- 11.55 - 12.15 RHONDA R. SNOOK
Consequences of experimental sexual selection on the evolution of courtship behaviour
- 12.15 - 12.35 KRISTINA KARLSSON
Direct fitness cost from mate guarding and parallelism in sexual conflict between two ecotypes of the freshwater isopod *Asellus aquaticus*
- 12.35 - 12.55 PETER KORSTEN
Sexual conflict in twins: effects of a male co-twin on birth weight and lifetime breeding success in female Soay sheep
- 12.55 - 13.55 *Lunch*
- 13.55 - 14.25 MOHAMED A.F. NOOR (invited)
The genomics of speciation: Studying diversity, divergence and introgression on a genome-wide scale
- 14.25 - 14.45 RICHARD HARRISON
Rapid adaptive evolution of seminal fluid proteins in crickets and butterflies
- 14.45 - 15.05 EDWARD H. MORROW
Immunogenic males: a genome-wide analysis of reproduction and the cost of mating in *Drosophila melanogaster* females
- 15.05 - 15.35 *Coffee break*
- 15.35 - 15.55 TOM PRICE
Sex ratio distorter causing sexual conflict promotes male-female co-evolution
- 15.55 - 16.15 ERICA H. LEDER
Sex-biased expression and the evolution of sexual dimorphism in three-spine stickleback
- 16.15 - 16.35 DENNIS SPRENGER
Mating rates in simultaneous hermaphrodites: male or female driven ?
- 16.35 - 16.55 LUKAS SCHÄRER
Mating behaviour, sexual conflict and the evolution of sperm design