

Friday August 28 **Symposium 21**

Location: Room 5

Intralocus sexual conflict: detection, resolution and consequences

Organizers: *Adam Chippindale, Queen's University, Canada*
Steve Chenoweth, University of Queensland, Australia

- 09.45 - 10.15 GÖRAN ARNQVIST (invited)
Intralocus sexual conflict and the gender load: correlated evolution between population fitness and sexual dimorphism in seed beetles
- 10.15 - 10.45 BARRY SINERVO (invited)
Antagonistic selection and ontogenetic conflict in the wild
- 10.45 - 11.15 *Coffee break*
- 11.15 - 11.35 RYAN CALSBEEK
Sex, lies, and the resolution of conflict in the brown anole, *Anolis sagrei*
- 11.35 - 11.55 CRAIG A. WALLING
Sexually antagonistic genetic variation in red deer: which traits and at what age ?
- 11.55 - 12.15 NILS ANTHES
Broadening our view on sexual selection gradients: intralocus conflict over mating in a hermaphrodite
- 12.15 - 12.35 JON E. BROMMER
Intersexual genetic antagonism across traits
- 12.35 - 13.35 *Lunch*
- 13.35 - 13.55 ROBERT M. COX
Sexually antagonistic selection, sexual dimorphism, and the resolution of intralocus sexual conflict
- 13.55 - 14.15 PAOLO INNOCENTI
Gene expression profiling of intralocus sexual conflict and fitness variation in *Drosophila melanogaster*
- 14.15 - 14.35 HOWARD RUNDLE
Sexually-antagonistic genetic variance for fitness in an ancestral and a novel environment
- 14.35 - 14.55 ALEXANDRE ROULIN
Intralocus sexual conflict over melanin-based ornaments is resolved by sex ratio bias and genomic imprinting of autosomal genes
- 14.55 - 15.25 *Coffee break*