

Saturday August 29 **Symposium 22**

Location: Room 1

Inbreeding depression: from gene expression to population viability

Organizers: *Bengt Hansson, Lund University, Sweden*
Sara Naurin, Lund University, Sweden

- 09.45 - 10.15 TORSTEN N. KRISTENSEN (invited)
Inbreeding and environmental stress – investigated on different levels of biological organization using *Drosophila* species as model organisms
- 10.15 - 10.45 ERIK POSTMA (invited)
Individual- and population-level causes and consequences of inbreeding depression in the wild
- 10.45 - 11.15 *Coffee break*
- 11.15 - 11.35 SUSANNE ZAJITSCHKEK
The relationship between levels of inbreeding, sperm numbers and the environment
- 11.35 - 11.55 GABRIELA GLEISER
Inbreeding depression for male fertility in an animal-pollinated plant
- 11.55 - 12.15 CHRISTOPH R. HAAG
Population-wide inbreeding favours the invasion of an asexual competitor
- 12.15 - 12.35 EMMA VITIKAINEN
Effects of inbreeding on ant colonies - a long term study on a natural population
- 12.35 - 12.55 DAN NUSSEY
Inbreeding depression and ageing in island populations of mammals
- 12.55 - 13.55 *Lunch*