



Bridging the Gap Between Organismal and Genomic Views of Sex Differences

Workshop Programme

Thursday, 29 November

09:00 - 10:15

SEMINARS
the Thunberg Hall

CHRISTINA GARSTEN

Welcome to SCAS

LOCKE ROWE

Introduction to the meeting

ERIK SVENSSON

Biogeographical and Ecological Aspects of Sexual Conflict

FRANK JOHANSSON

The Evolution of Sex Differences in Wing Shape and Wing Coloration

JESSICA ABBOTT

Experimental Evolution as a Method for Understanding the Evolution of Sex Differences

ELINA IMMONEN

Sex-specific Gene Expression Evolution along the Fast-slow Life-history Continuum

10:15 - 10:45

COFFEE/TEA BREAK
SCAS lunch room

10:45 - 11:45

SEMINARS
the Thunberg Hall

TIM CONNALLON

Quantifying the Cost of Evolving Sexual Dimorphism

KATRINA MCGUIGAN

The Potential for Mutation to Bias or Constrain Evolution

STEVE CHENOWETH

Detecting Sexually Antagonistic Genes

ALISON WRIGHT

Resolution of Sexual Conflict through the Evolution of Sex-specific Genetic Architecture

11:45 - 13:30

LUNCH BREAK

13:30 - 14:30

SEMINARS
the Thunberg Hall

ANNA QVARNSTRÖM

Mother's Curse and Hybrid Dysfunction in Flycatchers

SOPHIE KARREBERG

Do Differences in Sexual Dimorphism Promote Speciation?

RHONDA SNOOK

Microevolutionary Genomic Signatures of Sexual Selection

JEN PERRY

Sexual Conflict in Ecological Context in a Semi-aquatic Bug

14:30 - 15:00

COFFEE/TEA BREAK
SCAS lunch room

15:00 - 16:00

SEMINARS
the Thunberg Hall

GÖRAN ARNQVIST

Female- but not Male-biased Genes Show Balancing Selection and Elevated Within- and Between-Population Variation in an Insect

STEPHEN DE LISLE

Evolution of Ecological Sex Differences

ROB GRIFFIN

How Does Pleiotropy Influence the Evolvability of Sex-biased Genes?

TROY DAY

Towards a Model-free Measurement of Evolvability and Pleiotropic Constraint