

**Program 1st Meeting of the Netherlands Society for Evolutionary Biology (NLSEB)**

**MORNING PROGRAM**

09:00-09:30

**Arrival with coffee/tea**

09:30-10:00 Brill Lecture

**Mind the gap: Bridging micro- and macro-evolution**

*Eric Schranz and Bas Zwaan*

10:00-10:30

**Eukaryotic genome evolution and origin of complex molecular machines**

*Berend Snel*

10:30-11:00

**Antagonistic co-evolution**

*Bregje Wertheim*

11:00-11:30

**Coffee/tea**

11:30-12:30

**Parallel sessions**

**SESSION 1 – Auditorium**

11:30-11:50

**Regulation of biological networks from an evolutionary (optimality) perspective**

*Frank Bruggeman*

11:50-12.10

**Real-time modular evolution in the bacterial flagellar motor**

*Bertus Beaumont*

12:10-12.30

**Phenotypic heterogeneity in growth resumption after starvation in bacteria**

*Stefany Moreno Gamez*

**SESSION 2 - Tuinzaal**

11:30-11:50

**Quantifying natural selection at all spatial scales**

*Rutger Hermsen*

11:50-12:10

**The genetics of lifespan and other life history traits reveal pleiotropy and physiological trade-offs**

*Joost van den Heuvel*

12:10-12:30

**Gene expression network for timing of reproduction**

*Veronika N. Laine*

12:30-13:45

**Lunch and poster session**



BRILL



ORIGINS  CENTER

## AFTERNOON PROGRAM

13:45-14.15

**Small small things: an artist impression of *Drosophila***

*Reiko Yamada*

14:30-15:00

**Ecology informs evolution of antibiotic resistance?**

*Marjon de Vos*

15:00-15:30

**Evolutionary systems biology**

*Sander van Doorn*

15:30-15:45

**Tea/coffee**

15:45-16:45

**Parallel sessions**

### **SESSION 1 - Auditorium**

15:45-16.05

**Why sex? Testing the benefits of recombination with an antibiotic-resistance enzyme**

*Diego Pesce*

16:05-16:25

**Evolutionary cell biology: lessons from the polarisation machinery in budding yeast**

*Liedewij Laan*

16:25-16:45

**The role of visual adaption in cichlid fish speciation**

*Shane Wright*

### **SESSION 2 - Tuinzaal**

15:45-16.05

**Gene regulatory mechanisms underlying the evolutionary loss of a polygenic trait**

*Mark Lammers*

16:05-16:25

**Using molecular phylogenies in island biogeography: it's about time**

*Rampal Etienne*

16:25-16:45

**Coupling of sexual reproduction in obligate termite-fungus symbiosis**

*Sabine Vreeburg*

16:45-17:15

**First general assembly** of NLSEB members with logo announcement and Brill Poster Prize Award

17:15-18:45

**Drinks and poster session**

18:45-20:00

**Dinner**

