

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 Conference opening and 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

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

17:15-18:45

Drinks and poster session

18:45-20:00

Dinner

