

Program NLSEB 2021

Day 1, April 19



NLSEB

Netherlands Society for Evolutionary Biology

13:00 – 13:20
Zoom

Welcome & Opening

13:20 – 13:50
Zoom

Toby Kiers (Vrije Universiteit) “Flows, structure and trade strategies of underground fungal networks”

13:50 – 14:20
Zoom

Thijs Ettema (Wageningen University & Research) “The archaeal roots of the eukaryotic cell”

14:20 – 14:30

Break

14:30 – 15:15
Zoom

Parallel sessions of contributed talks

Room 1

Julian Vosseberg: The origin of genes in pieces: Tracing the spread of introns during eukaryogenesis

Marco Colnaghi: The Origin of Sex on the Narrow Road to Eukaryogenesis

Veronika Laine: The mystery of missing sex

Room 2

Thomas Blankers: Plasticity, variation, and evolutionary constraint in sex pheromone signals

Toni Gossmann: Noncoding regions underpin avian bill shape diversification at macroevolutionary scales

Melissah Rowe: Molecular diversification of the seminal fluid proteome in a recently diverged passerine species pair

15:15 – 15:25

Break

15:25 – 16:10
Zoom

Parallel sessions of contributed talks

Room 1

Hilje Doekes: Repeated outbreaks drive the evolution of communication between viruses

Liedewij Laan: Epigenetic adaptation for successful self-organization in yeast polarity

Sander Tans: Bacterial coexistence driven by motility and spatial competition

Room 2

Joana Sabino Pinto: Plasticity allows colonization, and adaptation leads to incipient speciation in a fire salamander population

Eveline Verhulst: Spatial/temporal regulation of sexually dimorphic traits in the wasp *Nasonia vitripennis*

Elodie Wilwert: Contribution of Vitamin A to visual adaptation in Lake Victoria cichlid fish

16:10 – 16:20

Break

16:20 – 17:05
gather.town

Poster session

17:05 – 18:00
gather.town

Social event

Day 2, April 20

13:00 – 13:20
Zoom

Welcome & Opening

13:20 – 13:55
Zoom

General Assembly of NLSEB members

14:00 – 14:45
Zoom

Parallel sessions of contributed talks

Room 1

Sarah Duxbury: Ecology and evolution of plasmid-mediated antimicrobial resistance spread in the chicken gut microbiome

Cyrus Mallon: On the Origins of Biological Diversity: Species Richness and Species Identity Promotes Evolution In Bacterial Communities

Sebastian Lequime: An antique origin for measles

Room 2

Katja Hoedjes: Functional significance of a natural polymorphism in E75: balancing lifespan and reproduction?

Melanie Lindner: DNA methylation as a mechanism for timing of breeding in a wild bird species

Deyi Wang: Symbiont Switching Enables Trophic Mode Shifts in Orchidaceae

14:45 – 15:00

Break

15:00 – 15:50
gather.town

Poster session

15:50 – 16:00

Break

16:00 – 16:15
Zoom

Talk: 2019 Netherlands Evolutionary Biology Prize winner

16:15 – 16:30
Zoom

Talk: 2020 Netherlands Evolutionary Biology Prize winner

16:30 – 17:00
Zoom

Mark van Vugt (Vrije Universiteit) “Follow the leader, but at what cost? An evolutionary risk management model”

17:00 – 17:30
Zoom

Announcement Poster Prize winners & Closing ceremony