

Evolutionary Rescue - bridging the gap between theory and experiments

Tuesday 1 July 2025

Contribution: I (11:00 - 11:30)

time	[id] title	presenter
11:00	[7] Undesired evolutionary rescue on small time scales: regrowth in time-kill experiments	NYHOEGEN, Christin ZIMMERMANN, Nicole

Contribution: II (13:30 - 15:00)

time	[id] title	presenter
13:30	[39] Die fast and live: How cell death drives the collective survival of beta-lactamase producing bacteria	KRUG, Joachim
14:00	[42] Extrachromosomal Genetic Elements as Drivers of Evolutionary Rescue in Bacteria and Yeast	DEWAN, Ian SANTER, Mario
14:30	[35] How to prevent evolutionary rescue through sequential antibiotic therapy	SCHULENBURG, Hinrich

Wednesday 2 July 2025

Contribution: III (11:00 - 11:30)

time	[id] title	presenter
11:00	[41] Can evolution save sick populations? Modeling evolutionary rescue in host-pathogen systems	BALSTAD, Laurinne J

Contribution: IV (17:30 - 18:30)

time	[id] title	presenter
17:30	[28] Does sexual recombination speed up adaptation of crop pathogens to fungicide mixtures?	MIKABERIDZE, Alexey
18:00	[50] Incorporating genetic basis of resistance into the evolutionary rescue of the Spotted-Winged Drosophila	PATEL, Swati

Thursday 3 July 2025

Contribution: V (11:00 - 11:30)

time	[id] title	presenter
11:00	[53] Founders predict trait evolution and population performance after evolutionary rescue in the red flour beetle	KUMAR, Vindra Ravi

Contribution: VI (13:30 - 14:00)

time	[id] title	presenter
13:30	[45] The role of non-genetic architecture in evolutionary rescue: mechanisms, consequences and empirical evidence	DERAJE, Puneeth