

Evolutionary Biology meets the Antibiotic Crisis

Wednesday 08 May 2019

Day 1: Session 1 (13:00-15:00)

time	[id] title	presenter
13:00	[1] Resistance evolution against antimicrobial peptides	ROLFF, Jens
13:30	[2] Precision Medicine prevents evolving drug resistance in <i>M. tuberculosis</i>	LANGE, Christoph
14:00	[3] Pharmacodynamic inoculum effect from the perspective of bacterial population modeling	REGÖS, Roland
14:30	[4] tba	ZINKERNAGEL, Annelies

Day 1: Session 2 (15:30-17:00)

time	[id] title	presenter
15:30	[6] Optimal antibiotic dosing: Insights from theory and experiments	UECKER, Hildegard
16:00	[7] Antimicrobial Resistance at the animal-human-environment interface	RÖSLER, Uwe
16:15	[8] tba	FULDE, Marcus
16:30	[9] Lessons from the Real World Scenario: Fighting <i>Pseudomonas Aeruginosa</i> in Cystic Fibrosis (CF)	BOBIS, Ingrid

Day 1: Session 3 (17:30-18:30)

time	[id] title	presenter
17:30	[10] Antibiotic treatment strategies and their clinical implementation	FRIEDRICHS, Anette
18:00	[11] Rapid in vivo resistance evolution during antibiotic therapy of <i>Pseudomonas aeruginosa</i>	TÜFFERS, Leif