



Program Summer School “VIPR2”

02 et 03 Juin 2025 - Amphithéâtre A207

	MONDAY JUNE 2 th	TUESDAY JUNE 3 th	
08h45 Dr. Gaëtan MISLIN	AMPHI A207 Welcome of participants and introduction	AMPHI A207 Welcome of participants and introduction	08h45 Dr. Gaëtan MISLIN
09h00 Chair : Dr. Gaëtan MISLIN	R&D of new antibacterial drugs: why is it so difficult ? Dr. Patrick PLESIAÏ	Discovery and development of novel efflux pump inhibitors that revert AMR in Gram negative bacteria Dr. Ruben HARTKOORN	09h00 Chair : Dr. Olivier CUNRATH
09h50	Development of new antibiotics targeting replication in Gram-negative bacteria Dr. Jérôme WAGNER	Innovative antibacterial strategies: the dawn of the metal age is coming Dr. Gaëtan MISLIN	09h50
10h20	CAFETERIA Coffee (A101)	CAFETERIA Coffee (A101)	10h20
10h40 Chair : Dr. Isabelle SCHALK	Insights into the recognition and transport Mechanisms of TonB-Dependent outer membrane receptors for antibiotic delivery Dr. Lucile MOYNIE	Polysaccharide and protein based-nanocoatings with antibacterial properties Dr. Fouzia BOULMEDAIS	10h40 Chair : Dr. Antoine KICHLER
11h30	Probing antimicrobial peptide structures with cross-linking mass spectrometry Dr. Noëlle POTIER	Colicins biology to overcome shigellosis Dr. Béatrice ROCHE	11h30
12h00	Siderophore acquisition: a potential therapeutic target for enteric pathogens? Ms Manon FERRY	Vectorization of antibiotics using siderophores Mr Walid HAJEB	12h00
12h20	POLY A101 Buffet/Poster Session	POLY A101 Buffet/Poster Session	12h20
14h00 Chair : Dr. Maria Vittoria SPANEDDA	Engineering <i>Pseudomonas</i> to produce a clickable siderophore Dr. Coraline RIGOUIN	Artificial Siderophores in Action: Targeting Pathogens and Enhancing Molecular Imaging Pr. Elzbieta GUMIENNA-KONTECKA	14h00 Chair : Dr. Isabelle SCHALK
14h50	Isoprenoid biosynthesis : IspH, a source of inspiration for the development of new selective inhibitors Ms Isabelle VIEIRA DE ALMEIDA	Siderophore-decorated microbubbles and bacteria : a soap opera Dr Johan REVOL-TISSOT	14h50
15h20	Unveiling antimicrobial secrets of medieval remedies: Advanced analytical approaches for a modern understanding Ms Capucine BRAILLON	Unravelling the use of hydroxamate siderophores and their derivatives by <i>Pseudomonas aeruginosa</i> for therapeutic applications Ms Virginie WILL	15h10
15h50	CAFETERIA Coffee	CAFETERIA Coffee	15h50
16h10 Chair : Dr. Gaëtan MISLIN	Round Table “PhD and Beyond” Dr. Olivier CUNRATH (CNRS), Dr Fabrice KARABULUT (Solvias)	Round Table “New perspectives in drug discovery”	16h10 Chair : Dr. Gaëtan MISLIN
	Round Table “PhD and Beyond” Dr. Olivier CUNRATH (CNRS), Dr Fabrice KARABULUT (Solvias)	Round Table “New perspectives in drug discovery”	
17h20	Concluding remarks for the first day/last informations	Concluding remarks/Award ceremony (Poster/communication)	17h20