



Program Summer School "VIPR2"
02 et 03 Juin 2025 - Amphithéâtre A207

	MONDAY 2 th	TUESDAY 3 th
08h45	Welcome of participants and introduction	Welcome of participants and introduction
09h00	R&D of new antibacterial drugs: why is it so difficult ? Pr. Patrick PLESIAZ	Discovery and development of novel efflux pump inhibitors that revert AMR in Gram negative bacteria Dr. Ruben HARTKOORN
09h50	Development of new antibiotics targeting replication in Gram-negative bacteria Dr. Jérôme WAGNER	A small RNA-riboswitch interaction controls expression of a manganese efflux pump that is essential for Staphylococcus aureus infection Dr. David LALAOUNA
10h20	COFFEE	COFFEE
10h40	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
11h30	Probing antimicrobial peptide structures with cross-linking mass spectrometry Dr. Noëlle POTIER	Colicins biology to overcome shigellosis Dr. Béatrice ROCHE
12h00	Oral communication	Title to be confirmed Walid HAJEB
12h20	BUFFET/POSTER SESSION	BUFFET/POSTER SESSION
14h00	Engineering Pseudomonas to produce a clickable siderophore Dr. Coraline RIGOUIN	Artificial Siderophores in Action: Targeting Pathogens and Enhancing Molecular Imaging Pr. Elzbieta GUMIENNA-KONTECKA
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
15h10	Oral communication	Unravelling the use of hydroxamate siderophores and their derivatives by Pseudomonas aeruginosa for therapeutic applications Ms Virginie WILL
15h30	Unveiling antimicrobial secrets of medieval remedies: Advanced analytical approaches for a modern understanding Capucine BRAILLON	Oral communication
15h50	COFFEE	COFFEE
16h10	Round Table "PhD and Beyond" Dr. Olivier CUNRATH (CNRS) Dr Fabrice KARABULUT (Solvias)	Oral communication
	Round Table "PhD and Beyond" Dr. Olivier CUNRATH (CNRS) Dr Fabrice KARABULUT (Solvias)	Oral communication
16h40	Concluding remarks Invited plenary speakers: social event	Award ceremony (Poster/communication) Concluding remarks