

	5th September 2022	6th September 2022
9.00-9.10	Introduction	Introduction
	CHAIR : Dr. Olivier Cunrath	CHAIR : Prof Michaël Ryckelynck
9.10-10.00	The global challenge of antibioresistance Pr. Patrick Plésiat (CNR Besançon, F)	Nucleic acid conjugates for biomedical applications Pr. Philippe Barthelemy (U. Bordeaux, F)
10.00-10.50	Enhancing the delivery of antimicrobial agents into biofilms through lasers and nanoparticles Pr. Kevin Braeckmans (U. Gand, B)	Antisense therapy against bacteria Pr. Nuno Azevedo (U. Porto, P)
10.50-11.20	Coffee Break	Coffee Break
11.20-11.40	Vectorization of Iridium(III) Complexes using Siderophore Surrogates: a Trojan Horse Strategy against Gram-Negative Pathogenic Bacteria Aline Faucon (CNRS, U. Strasbourg, F)	Selection of enzyme inhibiting aptamers by ultrahigh-throughput microfluidic screening Claire Husser (CNRS, U. Strasbourg, F)
11.40-12.00	Design of new pyoverdine analogues using synthetic biology Hélène Puja (CNRS, U. Strasbourg, F)	A novel inhibitor of GcpE, a target for the development of antimicrobials Cléa Witjaksono (CNRS, U. Strasbourg, F)
12.00-12.20	Iron acquisition in <i>Pseudomonas aeruginosa</i>: mathematical modelisation of phenotypic switches Thibaut Hubert (CNRS, U. Strasbourg, F)	Rationally modifying Neomycin, an antibiotic from the aminoglycosides family Julia Revillo Imbernon (CNRS, U. Strasbourg, F)
12.20-13.30	Lunch and Poster Session	Lunch and Poster session
	CHAIR : Dr. Gaëtan Mislin	CHAIR : Dr. Gilles Prévost
13.30-14.20	Ultrasound-activated microbubbles to treat bacterial infections Pr. Klazina Kooiman (Erasmus MC, NL)	Antivirulence drugs and new generation antibiotics, two examples of strategies against microbial resistance Dr. Nicolas Levy (Mutabilis, F)
14.20-15.10	Inspired by nature's design: Biomimetic enterobactin analogues for antimicrobial drug conjugates Pr. Philipp Klahn (U. Göteborg, SW)	Novel antimicrobials by innovative mining of natural products and development of antibiotic hybrids Dr Lamya El Mortaji (Deinove, F)
15.10-16.00	Coffee Break/poster Session	Coffee Break/poster Session
16.00-17.30	Round Table : Intellectual property Presentation of CEIPI, Pr. Jean-Marc Deltorn, TTO Conectus Invited plenary speakers : guided visit (in English) of cathedral and surrounding historical buildings	Round Table : Innovation FabLab/Start up/ TTO Conectus
17.30-18.00	Closing remarks	Closing remarks and prizes giving