

2nd Drug Discovery & Screening Symposium From bench to drug discovery

An [ATC-DDS](#) initiative

December 7th, 2023 (9am – 4pm)
Institut Pasteur - Auditorium François Jacob

Scientific Organization Committee

Nienke Buddelmeijer, Group Head and ATC-DDS Director – Institut Pasteur, France
Fabrice Agou, Head of the PF-CCB and ATC-DDS Director – Institut Pasteur, France

8.30am **Arrival of attendees – Institut Pasteur – Vaugirard Entrance**
205 rue de Vaugirard 75015 Paris

9.00am **Conferences at Auditorium François Jacob**

9.00am - 9.05am **Introduction - Michael Nilges**, Director Technology Department – Institut Pasteur, France

9.05am - 9.25am **Michel Perez** – Institut Pasteur, France
“From an invention to an asset in drug discovery”

9.25am - 9.50am **Anthony Bradley** – Exscientia, UK
“Drug Discovery and AI”

9.55am - 10.20am **Florence Leroux** – Institut Pasteur de Lille, France
“Early ADME profiling with the ARIADNE platform toolbox”

10.20am – 10.35am **Break**

10.35am - 11.00am **Ludovic Halby** – Epigenetic Chemical Biology - Institut Pasteur, France
“Design and use of epigenetic inhibitors as potential anti-infectious drugs”

11.00am - 11.25am **Julie Charton** – Institut Pasteur de Lille, France
“Screening and Hit to lead optimization: case study on the 3CL protease of SARS-CoV-2”

11.25am - 11.50am **Giovanna Poce** – Sapienza Università di Roma, Italy
“Small molecules as enabling tools to advance antimicrobial research”

11.50am - 12.15am **Marcel Hollenstein** – Bioorganic chemistry of nucleic acids - Institut Pasteur, France
“Chemically modified oligonucleotides in drug discovery”

Contact & Information
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12.15am – 1.30pm**Lunch break****1.30pm - 1.55pm****Anne Brelot** – Dynamics of Host-Pathogen Interactions - Institut Pasteur, France*“Development of camelid single domain antibody targeting ACE2, the major SARS-CoV-2 receptor.”***1.55pm - 2.20pm****Varpu Marjömaki** – University of Jyväskylä, Finland*“Vemurafenib, a cancer drug with great efficacy to treat enterovirus infections”***2.20pm - 2.45pm****Emilie Giraud** – PF-CCB - Institut Pasteur, France*“Use of hamster model for preclinical studies and vaccine testing with SARS-CoV-2 and its variants”***2.45pm – 3.00pm****Break****3.00pm - 3.25pm****Timothy Wai** – Mitochondrial Biology - Institut Pasteur, France*“High-throughput screening for mitochondrial disease”***3.25pm - 3.50pm****Pierre-Jean Corringer** – Channel Receptors - Institut Pasteur, France*“Designing allosteric modulators of the 5th subunit of nicotinic receptors”***3.50pm - 4.00pm****Conclusion – Nienke Buddelmeijer & Fabrice Agou**

Round table for scientific conference