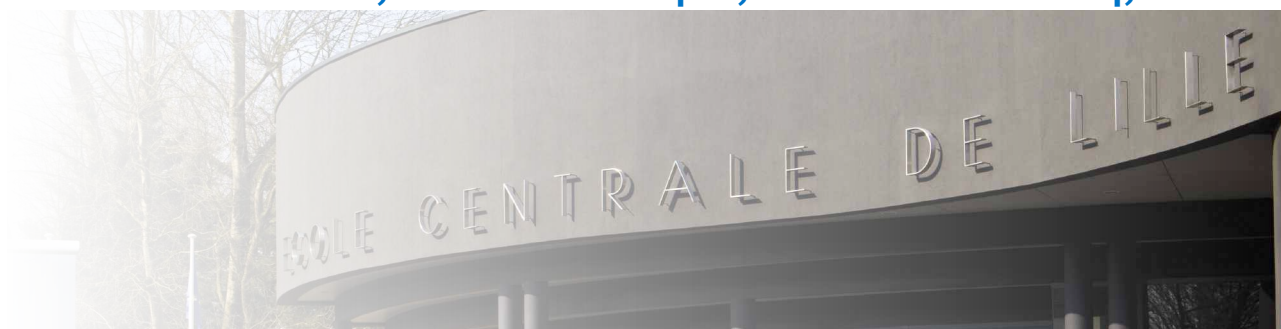




HTCD 2020

First
international symposium on
High-Throughput Catalysts Design

29th of June - 1st of July 2020
Centrale Lille, Cité Scientifique, Villeneuve D'Ascq, France



The **HTCD2020** will gather the **major actors** of the **catalysts design** research field that use **high-throughput technologies** and **equipment**. This **first edition** follows the construction of a **collaboration network** constituted by the main european high-throughput robotic platforms dedicated to **research in biology** (genome foundries, enzyme engineering platforms, microbiology/fermentation platforms, etc.), as well as a **first workshop** that was **organized** by these laboratories in Darmstadt **in November 2018**. In order to greatly improve the exchange of knowledge on the use of high-throughput technologies and equipment for catalysts development between **both academic and industrial researchers**, the **HTCD2020** will extend the scientific domain of this network to **chemistry** and **data treatment**. Therefore, the **HTCD2020** will regroup scientists that study the automated **synthesis**, the **testing** and the **characterization** of **chemo-**, **bio-** and **hybrid catalysts**, as well as the methods recently developed to accelerate these steps with the use of new **data treatments** and **artificial intelligence** processes.

In order to achieve this ambitious project, we are delighted to announce that the HTCD2020 Scientific Committee is composed by many major actors of these scientific domains:

Chemistry:

Vincenzo Busico - Naples University
Franck Dumeignil - Lille University
Jérémy Faye - TeamCat Solutions
Tadahiro Fujitani - AIST
Daniel Meyer - Novartis Pharma AG
Dmitri Y. Murzin - Abo Akademi University
Stephen G. Newman - Ottawa University
Wataru Ninomiya - Mitsubishi Chemical
Steven Olivier - Avantium
Michael Schneider - Chemspeed
Stephan A. Schunk - HTE
Bert F. Sels - KU Leuven

Artificial Intelligence:

Jean-Loup Faulon - INRA
Rudy Panjaitan - PEACCEL
Philippe Preux - Lille University
Marc Tommasi - Lille University

Biotechnology:

Florent Allais - URD ABI
Uwe Bornscheuer - Greifswald University
Mark Doërr - Greifswald University
Bastien Doumèche - Lyon 1 University
Jean-Marie Fourquez - Servier
Thierry Gefflaut - Clermont-Auvergne University
Laurence Hecquet - Clermont-Auvergne University
Nathan Hilson - Agile BioFoundry
Johannes Kabisch - Darmstadt University
Wolfgang Kroutil - Graz University
Peter Neubauer - TU Berlin
Elaine O'Reily - University College Dublin
Magali Remaud-Simeon - INSA Toulouse
Hille Tekotte - Consultant for Lab Automation
An-Ping Zeng - TU Hamburg

For more information about this exiting congress, please do not hesitate to visit our website, www.htcd2020.eu, where you will find all the details about the speakers, the registration and the access to the conference.