

Newsletter



C123 – Methane oxidative conversion and hydroformylation to propylene

No. 1, August 2019

C123 kick-off meeting 4-5 March 2019 in Ghent, Belgium

The H2020-funded C123 project had its first meeting with 30 participants from the 11 consortium partners and the project officer from the European commission in Ghent at 'het Pand', the congress center at Ghent University on March 4th and 5th, 2019.

The coordinator and the scientific manager started the meeting by sketching a brief history of previous projects leading to C123. Thereafter, the project objectives were presented followed by the partner introductions. The day was ended with some brief information from the Project Officer about Horizon 2020 and the Commision's expectations, and a presentation on the project management and administrative obligations.

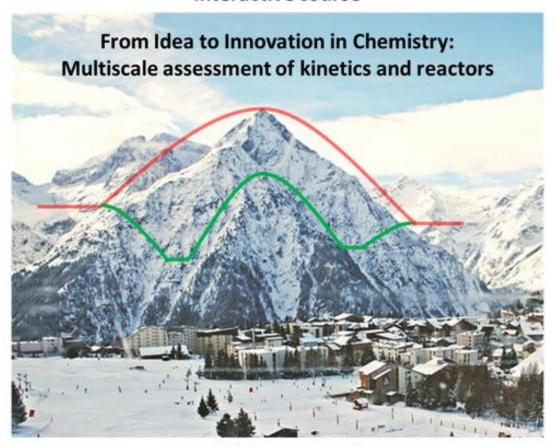
The second day started with dedicated breakout sessions for each technical work package, followed by the presentation of the first year planning of each work package by the work package leaders. The meeting ended by summarizing the main action points to be performed in the first year of the C123 project. The consortium looks forward towards a fruitful collaboration in the period 2019-2023 and beyond!





The first winter school I2CM within C123 will take place in Villars-sur-Ollon in February 2020!

interactive course



3-6 February 2020 Villars-sur-Ollon, Switzerland



For more information on this interactive course on chemical reaction and reactor engineering, see http://sharpengineering.be/12CM/

Oxo alcohol process

In the LP Oxo Alcohols process, alcohols are produced by low pressure rhodium-catalysed hydroformylation of an olefin with syngas (CO and H2) followed by hydrogenation of the intermediate aldehyde.

The LP OxoSM technology is the world's leading technology for use in the manufacture of oxo alcohols from olefins. This technology from Johnson Matthey and Dow Global Technologies, Inc., a subsidiary of The Dow Chemical Company (Dow), offers licensees a combination of superior catalyst systems and a simple flowsheet, which results in few equipment items, low investment cost, and high feedstock efficiency in a plant that is environmentally compliant, reliable, easy to operate, and maintain.

More information about this technology can be found at:

https://matthey.com/products-and-services/chemical-processes/licensed-processes/oxo-alcohols-process



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