



29/11/2018

HIGHLIGHTS IN CATALYSIS

Symposium

Catalysis is a key technology for manufacturing new products through sustainable processes. New challenges in catalysis concern the discovery of new processes and the design of more efficient and stable catalysts, providing high activity and specific selectivity. Nowadays, one of the main challenges for chemists is the development of new types of catalytic materials for industrial applications and new methodologies that can provide insights into



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<https://eurecat.org/>

9:00 – 12:30

9h15

Application of design of
experiments to
understand catalyst
performance

Dr. Daniel Curulla-Ferré
*Total Research and Technology,
Feluy, Belgium*

10h15

Nanocrystal engineering
for catalysis

Dr. Katerina Soulantika
*Institut National des Sciences
Appliquées, Toulouse, France*

11h15

Coffee break

11h45

Regulating the activity of
Pd/C catalysts for alkene
hydrogenation by
addition of a second
active metal: Palladium

Prof. Philippe Serp
*Laboratoire de Chimie de
Coordination, Toulouse, France*

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