





Journal of Catalysis Special Issue in Honor of

Written on 25 June 2021 2 minutes of reading
News

- Fundamental Research
- [Chemical sciences](#)
- [Catalysis and reaction kinetics](#)

IFPEN pays tribute to Professor Michel Che (1941-2019), member of the Scientific Board for almost 30 years and founder of the Surface Reactivity Laboratory (Sorbonne University), via the publication of two scientific articles [in a special issue of the Journal of Catalysis](#), produced in his honor.

A look back at an outstanding career

Numerous scientists from the field of catalysis have contributed to a preface to this issue **celebrating Michel Che's outstanding career**. They include Christian Marcilly, former Associate Research Director of IFPEN, and Hervé Toulhoat, former Assistant Director in IFPEN's Scientific Division. The latter was also one of the guest editors responsible for coordinating this special issue.

IFPEN's two scientific contributions, from the "Catalysis, biocatalysis and separation" division, concern:

- **an original article on an experimental and theoretical study of the interactions of cobalt with alumina**, conducted within the framework of a partnership between IFPEN and LRS-SU for the [ANR SLIMCAT project](#) (2014-2018);

- a “mini-review” focusing on the quantum simulation of the genesis of supported catalysts, at the heart of research conducted for the SLIMCAT project and the priorities of the [ROAD4CAT Chair](#) (2018-2023).

You may also be interested in

[Predicting performance from atomic through to reactor scales to improve industrial processes](#)

[Molecular simulation methods contribute to the understanding of the early stages of zeolite synthesis](#)

[Optimal catalyst: another IFPEN contribution for innovative formulations](#)

A special issue of the Journal of Catalysis shines the spotlight on Professor Michel Che

25 June 2021

Link to the web page :