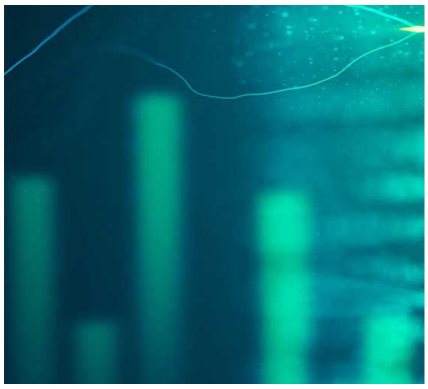
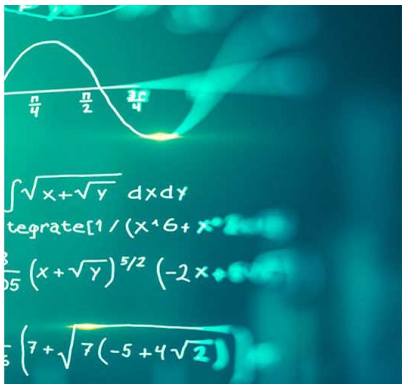






Written on 22 November 2019

2 minutes of reading

News

Fundamental Research

On 19 November, the annual Yves Chauvin thesis prize, given in recognition of research excellence and originality to a PhD student at IFPEN, was awarded to **Céline Pagis**, now a research engineer at IFPEN specializing in heterogeneous catalysis. It recognizes her research dedicated to the "**Synthesis and catalytic evaluation of hollow zeolite Y crystals**", conducted between 2015 and 2018, directed by David Farrusseng and Alain Tuel of IRCELyon and promoted at IFPEN by **Nicolas Bats**, **Mathias Dodin** and **Raquel Martinez-Franco**. This exploratory research in the field of materials synthesis led to the creation of two new zeolite Y morphologies, in the form of boxes with thin walls (< 100 nm). The content and originality of the research resulted in the publication of two patents, a journal article and five scientific papers. Céline Pagis was also the recipient of the 2018 L'Oréal-Unesco "For Women in Science" fellowship as well as the 2019 Denise Barthomeuf thesis prize awarded by the French Zeolites Group.



The 2019 Yves Chauvin prize awarded to Céline Pagis for her work on the chemistry of materials and catalysis
22 November 2019

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