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News

Fundamental Research



Carole Reymond, a PhD student at IFPEN, was awarded the **prize for the best flash communication** at the 2019 Congrès francophone sur les Sciences séparatives et les Couplages (**French-speaking Conference on Separation Science and Couplings**), held in Paris.

The communication concerned the optimization of the conditions for coupling liquid chromatography with high-resolution mass spectrometry (LC/HRMS) and their application to the analysis of a sample derived from pre-treated wheat straw. Her research work opens up new avenues relating to the detailed description of oxygenated matrices, particularly for the identification of potential inhibitors or new bio-based molecules. This thesis is sponsored by Agnès Le Masle (IFPEN) and supervised by Nadège Charon (IFPEN), in partnership with Cyril Colas from the University of Orléans (ICOA).

**Olivier Said-Aizpuru,** a PhD student at IFPEN, was awarded the **prize for the best PhD student presentation** at the **2019 FCCat** (French Conference on Catalysis, Fréjus). His research concerns the integration of catalytic descriptors in kinetic models for an optimized development of new catalysts (application to dehydrocyclization / dehydrogenation of n-heptane). This thesis is sponsored by Aurélie Dandeu (IFPEN) and Fabrice Diehl (IFPEN), supervised by Jean-François Joly (IFPEN) and David Farruseng from IrceLyon, and is being conducted within the framework of the agreement with Axel'One.

IFPEN doctoral students honored!
10 July 2019

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