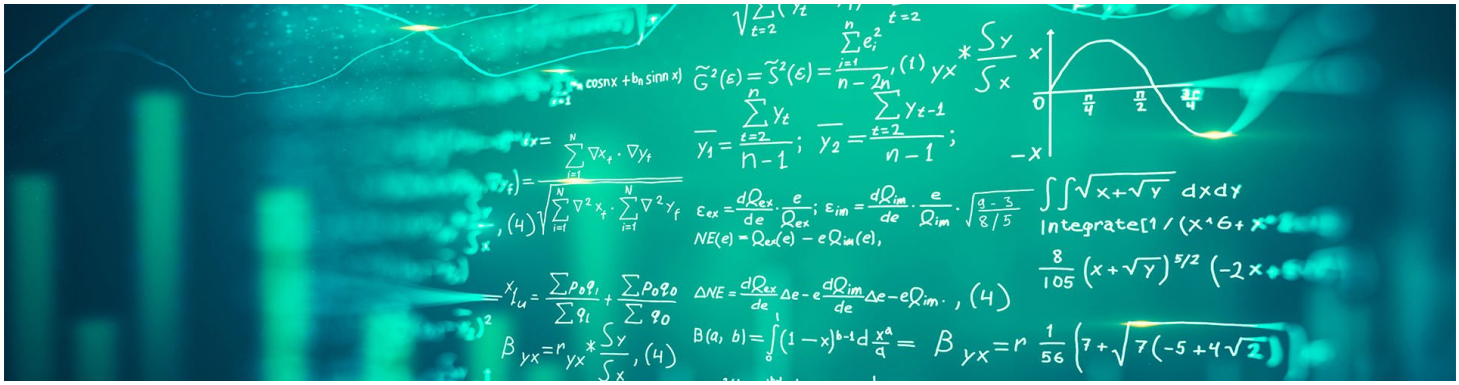

IFPEN's expertise and skills are **key influence and appeal factors** when it comes to conducting open and collaborative research. Peer recognition in a **variety of fields**, reflected in the numerous, often prestigious **awards received** over the years, is thus essential.

## AWARDS AND ACCOLADES OBTAINED IN 2025

**Mohammed Bin Jassar**, winner of the 2024 Yves Chauvin thesis prize, was awarded the ***2025 Inflection Award***, presented by an international jury to 30 very promising doctoral students working towards concrete solutions to climate change. His thesis reserch work aimed to improve understanding, through a molecular modeling approach, of the formation and growth of the so-called "Solid Electrolyte Interphase" (SEI) layer that forms at the electrode/electrolyte interface in lithium batteries. The growth of the SEI layer is considered to be the primary aging mechanism that leads to the gradual capacity loss of lithium-ion batteries.

**Noémie Auchère**, doctoral student in the Physics and Analysis department, received in March the prize for the best young oral presentation from AFSEP (Association Francophone des Sciences SEParatives) at its annual congress, for work on the decomplexification and characterization of PVC plastic from waste with a view to its physical recycling.

**Kim Larmier**, esearch engineer at IFPEN, is the joint winner, along with Florian M. Wisser (Erlangen's univeristy), of the "2025 Young Researcher Award " given by the French Chemistry Society's Catalysis Division (DivCat), for his work on the mechanisms of transformation of sugars and their derivatives on acid catalysts.

**Raquel Franco Martinez**, engineer of the Catalysis, Biocatalysis and Separation unit received the 2024 young researcher prize from the French zeolite group (GFZ) for her innovative work in the field of catalysis and biocatalysis. His research focuses on developing new methods for the synthesis and application of zeolites for more efficient energy and environmental solutions.

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***Award-winning researchers:***

**2024** **2023** **2022** **2021** **2020** **2019** **2018**

**2017** **2016** **2015** **2014** **?????Nobel Prize**

Recognized expertise

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