Biographie

Frédéric Jaouen is a Senior Scientist of the French National Council for Scientific Research (CNRS) in Montpellier, Charles Gerhardt Institute, laboratory of Aggregates, Interfaces and Materials for Energy (AIME). His current research interests are i) the development of catalysts and complete cells based on Earth-abundant elements for low-temperature electrochemical energy conversion devices, and ii) the elucidation of structure- property relationships to rationalize and improve the electrocatalytic activity, power performance and stability performance of electrode materials, in particular those based on Earth-abundant elements or comprising ultralow amounts of precious elements.