

## **Multifunctional Catalysts for the Activation and Transfer of Hydrogen, Towards Adaptive Catalytic Systems**

Prof. Dr. Alexis Bordet

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### **Short biography:**



"Dr. Alexis Bordet leads the team "Multifunctional Catalytic Systems" in the Department of Prof. Leitner at the Max Planck Institute for Chemical Energy Conversion. He performed his PhD under the guidance of Prof. Bruno Chaudret and obtained his doctoral degree from the University of Toulouse in December 2016. He conducted postdoctoral research for one year in the group of Prof. Walter Leitner at the RWTH Aachen (2017–2018) before starting as a Group Leader at the MPI-CEC in February 2018. His work focuses on the development of nanoparticles-based multifunctional catalytic systems applied to hydrogenation, hydrodeoxygenation, and hydrogenolysis reactions".