

Umit B. Demirci, University of Montpellier, France

A 2002 graduate of the University of Strasbourg, Umit B. Demirci began his academic career as an associate professor at the University of Lyon 1 in 2007. He moved to the University of Montpellier in 2011, earning a promotion to professor in 2015. His research expertise lies in materials chemistry, with a focus on boron-nitrogen-hydrogen based compounds (e.g. ammonia borane and amine borane adducts) for applications like hydrogen storage and production, BCN ceramics and gas separation membranes. Currently, his work explores also ammonia and aluminum-based materials. His extensive publication record includes over 180 in international journals. He has successfully supervised 17 PhD students to completion (+ 6 in progress) and managed 20 research projects as PI. He also serves on the editorial boards of the *International Journal of Hydrogen Energy* (Elsevier) and, since recently, *Scientific Reports* (SpringerNature).

