

Biography

Dr. Wael Hamd, an accomplished researcher and educator in chemical engineering. Dr. Hamd earned his Master's degree in Catalysis and Inorganic Chemistry from Claude Bernard University (Lyon 1) in 2005 and completed his PhD in Chemical Process Engineering in 2009 at the University of Limoges, France, graduating with the highest academic distinction in the French academic system.

He conducted postdoctoral research at prestigious institutions, including Sorbonne University, Collège de France, Paris Diderot University, the Atomic Energy Commission (CEA), and the American University of Beirut (AUB), focusing on developing nanostructured and porous materials for hydrogen production and photocatalysis.

Dr. Hamd is currently an associate professor at the University of Balamand, where he develops and teaches courses on catalytic processes and petroleum engineering, supervises undergraduate and graduate students, and serves on academic committees. In addition, he is the national coordinator of two Horizon Europe projects, CLAIM and MAGNO, which focus on managing and treating microplastics in food packaging and seawater.

With numerous publications in high-impact journals and over 40 conference presentations, Dr. Hamd has made significant contributions to his field.