



## Prof. MOHAMMED BENHADDOU

Professor at National School of Applied Sciences in Oujda, Morocco

**H**e is a researcher and academic specializing in Mechanics and Materials, holding a PhD in Physics and Engineering from the National School of Applied Sciences in Oujda. His research focuses on material durability, numerical modeling, and experimental testing, with particular expertise in analyzing mechanical and thermal stresses in complex energy systems. He has published several articles in international journals and participated in numerous scientific conferences, contributing to advancements in material mechanics and energetics. Currently serving as an Associate Professor at the National School of Architecture in Oujda, he teaches courses in Material Strength, Structural Dynamics, and Fluid Mechanics. His work extends to concentrated solar technologies, where he applies his mechanical expertise to optimize solar energy production systems, as well as to hydrogen projects, where he studies materials and structures for energy storage and conversion. Engaged in multidisciplinary projects, he is a member of scientific committees for international conferences on materials, renewable energy, and artificial intelligence, reflecting his active role in research and innovation.