

Olfa Trabelsi



Olfa Trabelsi is mechanical engineer from the National Engineers School of Tunis (Tunisia) and PhD from the University of Zaragoza (Spain). Since 2018, she is associate professor in the University of Technology of Compiegne (France). She was visiting professor at the Tecnologico de Monterrey - Compus Toluca (Mexico), and was visiting scholar at the University Paris 13, Laboratory of Mechanical and Thermodynamic Properties of Materials (LPMTM) (France). She was part of the teaching staff of the Higher School of Technology and Computer Science in Carthage (ESTI) (Tunisia). She was selected in 2013 as senior researcher in Abengoa Research, the Corporate Research Center of Abengoa, a multinational company, world leader in renewable energies and sustainability.

Dr. Trabelsi is actually head of the Biomechanics and Bioengineering (BMI) Master's Course, of the Complex Systems Engineering option in the University of Technology of Compiegne. She is also member of the Board of Directors of the University of Technology of Compiegne.

Dr. Trabelsi's research interests are in computational solid mechanics and multiscale and multiphysics with applications in biomechanics and mechanobiology. In the last years, she has focused her research on multiscale modelling and mechanical characterisation of soft tissues.