

Fracture Mechanics for Composite Sandwich Structures in Aircrafts

Postdoc position interview

DTU

October 1, 2019

Education

- 2007 - 2010 B.Sc. Aerospace Engineering, Politecnico di Milano (Milano, Italy)
- 2010 - 2013 Double M.Sc. Programme EAGLES (Engineers As Global Leaders in Energy Sustainability)
- ▶ M.Sc. Mechanical Engineering, Drexel University (Philadelphia, USA), 2012
 - ▶ M.Sc. Space Engineering, Politecnico di Milano (Milano, Italy), 2013
 - ▶ Master thesis at IMDEA Materials (Madrid, Spain), 2012 - 2013
- 2015 - 2019 Double Ph.D. Programme DocMASE (Joint European Doctoral Programme in Advanced Materials Science and Engineering)
- ▶ Ph.D. Materials Science and Engineering, Université de Lorraine (Nancy, France), exp. December 2019
 - ▶ Ph.D. Polymeric Composite Materials, Luleå University of Technology (Luleå, Sweden), exp. December 2019

Experience

- 2012 Research assistant, Drexel University (Philadelphia, USA)
- 2012 - 2013 Research assistant, IMDEA Materials (Madrid, Spain)
- 2013 - 2015 Early Stage Researcher, D-Baug, ETH Zürich (Zürich, Switzerland)
- 2015 - 2017 Early Stage Researcher, IJL, Université de Lorraine (Nancy, France)
- 2016 - 2017 Teaching assistant, EEIGM, Université de Lorraine (Nancy, France)
- 2018 - 2019 Early Stage Researcher, TVM, Luleå University of Technology (Luleå, Sweden)
- 2018 - 2019 Teaching assistant, TVM, Luleå University of Technology (Luleå, Sweden)

Research activity

PhD thesis title Influence of microstructure on debonding at the fiber/matrix interface in fiber-reinforced polymers under tensile loading