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Education

- 2007-12 PhD in Engineering, University of Cambridge (UK).
2005-07 MEng in Mechanical Engineering, McGill University (Canada).
2001-05 Double BEng in Mechanical Engineering, Universite de Sherbrooke (Canada) & EPF - Ecole d'Ingenieurs (France).
- 2016-now Assistant professor, Aalto University, Dept of Mechanical Engineering.
2015-16 Post Doctoral Research Associate, Imperial College London, Dept of Aeronautics. Principal Investigator: Prof S.T. Pinho.
2012-14 Post Doctoral Research Associate, University of Cambridge, Dept of Engineering. Principal Investigator: Prof V.S. Deshpande.

Publications

Fracture toughness of hierarchical lattice materials

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Comparing stiffness of solid and scaffold nano-TiO₂ structures produced by material extrusion method

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Stress redistribution around clusters of broken fibres in a composite

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The low velocity impact response of sandwich beams with a corrugated core or a Y-frame core

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