

Alessandro De Luca

Academic position

- Researcher A) Type at the University of Campania Luigi Vanvitelli - Department of Engineering.

Qualifications

- National Academic Qualification as Associate Professor (11/2018 – 11/2027).
- Government exam: Professional Engineer License (2013).

Education

- PhD - “Doctor Europaeus” in Industrial and Information Engineering - Second University of Naples (12/2016).
- Master’s Degree in Mechanical Engineering for the Design and Production (05/2013).

International research activities

- Lecturer at the NTNU Faculty of Engineering Science and Technology – Department of Industrial and Mechanical Engineering - 8 hours (10/2018).
- Lecturer at the University Politehnica of Bucharest, Faculty of Engineering and Management of Technological Systems - 18 hours (03/2018).
- PhD Visiting Student at the Imperial College of London - Department of Aeronautics, Supervisor M H Ferri Aliabadi. (01/2016 – 07/2016).

Award

- Software Simulation Award – 47th International Conference on Stress Analysis AIAS 2018. Simulation entitled Vertical Crash of a Composite Fuselage Section; A. De Luca, D. Perfetto, A. Greco, G. Lamanna, F. Caputo.

Patent

- Patent application n. 102018000010593 – 27/11/2018 “Laser printing process with ultrasound-assisted toner transfer”.

Conference Management

- Co-Chairman at the 44th National Conference AIAS – Associazione Italiana per l'Analisi delle Sollecitazioni, Messina, 2-5 September, 2015.
- Member of International Scientific Advisory Board of the 17th International Conference on Fracture and Damage Mechanics - 4-6th September, 2018 - Seville, Spain.
- Chairman at 17th International Conference on Fracture and Damage Mechanics - 4-6th September, 2018 - Seville, Spain.
- Member of the Scientific Committee of the 2nd International Conference of Technology for Polymeric and Composites Products, Bucharest, 1-2 November, 2018.
- Chairman at the 2nd International Conference of Technology for Polymeric and Composites Products, Bucharest, 1-2 November, 2018.

- Member of International Scientific Committee of the 18th International Conference on Fracture and Damage Mechanics – 19-18th September, 2019 – Rhodes, Greece.
- Member of the Scientific Committee of the International Conference of Technology for Polymeric and Composites Products, Bucharest, 2019, 18 September, 2018.

Editor activities

- Mathematical Problems in Engineering - Hindawi Publishing Corporation.

Publication

- Authors and co-authors of more than 40 papers published on international journals.

Aversa, 28/11/2019

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