

## Biography



Nicholas Fantuzzi was born in Bologna, June 16, 1984. Bachelor and Master degrees in Civil Engineering obtained at the University of Bologna in 2006 and 2009 both with grade 110/110 cum laude. PhD in Structural Engineering and Hydraulics at the University of Bologna in 2013. He covered the following positions at the University of Bologna. From Jun 2017 to Oct 2018 Junior Assistant Professor. From Nov 2018 to Oct 2021 Senior Assistant Professor (tenue-track). Since Nov 2021 Associate Professor.

Since 2017 Teacher of the course “Modelling of Offshore Structures” and of the course “Advanced Structural Mechanics” in the International Master degree in Offshore Engineering (former Civil

Engineering-Offshore Curriculum).

Winner of 3 international awards. He participated in the organization or co-chaired 14 International Conferences on composite structures and mechanics of solids and structures. Invited Keynote Speaker at 8 International Conferences.

He is Associate Editor of “Composite Structures”, Elsevier. Associate Editor of “International Journal of Structural Integrity”, Emerald and Section Editor-in-Chief of “Mathematical and Computational Applications”, MDPI.

Reviewer activity on more than 110 international journals. Author of more than 130 international peer reviewed journal papers, 9 books (in Italian and English) and more than 100 abstracts in national and international conferences.

His research interests are application of composite materials in offshore engineering, design and strengthening of offshore components via numerical modeling. Fatigue and fracture in offshore components.

He is currently Local Coordinator in PRIN2020 project: “Zero Impact MULTifunctional 3D printed composite materials for biomedical and industrial applications in the neXt generation society (ZIMuX)” (2022-2025).

He is Scientific Representative for Roofy Srl in Nu.Ma. project for innovative materials for civil and building applications and Scientific Representative for Carbon Dream SpA in TERSA Project for an advanced flying vehicle.