

CURRICULUM VITAE ET STUDIORUM

Prof. DEVIS BELLUCCI

Devis Bellucci is currently an Associate Professor in the Department of Engineering "Enzo Ferrari" at the University of Modena and Reggio Emilia, in the disciplinary field of IMAT-01/A - Materials science and technology (ex SSD 09/D1).

After obtaining his scientific high school diploma in July 1996 (Liceo Scientifico "Alessandro Tassoni", Modena, with a score of 60/60), he graduated in Physics (ante DM 509/99) on December 20, 2002 at the University of Modena and Reggio Emilia, with a score of 110/110 *cum laude*. On February 10, 2006, he earned a Ph.D. in Physics at the same University. On June 3, 2022, he achieved the National Scientific qualification as associate in the Italian higher education system, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 09/D1 - Materials science and technology.

Since 2009, he has been engaged in academic research, collaborating with researchers from both Italian and foreign universities, primarily in the fields of biomaterials for dentistry, orthopedics, tissue engineering, and regenerative medicine, as well as innovative ceramic materials. His scientific activity is documented by over 100 publications in international scientific journals (Scopus database: 3588 citations, h-index: 36), and numerous presentations at national and international conferences. Devis Bellucci serves as a reviewer for many international materials science and technology journals, has been on the Editorial Board of the journal *Biomedical Glasses*, and currently is a member of the Editorial Board of *Coatings*, in the "Ceramic Coatings and Engineering Technology" section, and of *Frontiers in Materials*, in the Ceramics and Glass section. He has also participated in several funded research projects.

From December 1, 2021, to November 30, 2024, he was a tenure-track researcher (art. 24 c. 3 lett. B) at the Department of Engineering "Enzo Ferrari" at the University of Modena and Reggio Emilia, in the disciplinary field of IMAT-01/A - Materials science and technology (ex SSD 09/D1).

Since the academic year 2021/2022, he has been involved in teaching at the Department of Engineering "Enzo Ferrari" at the University of Modena and Reggio Emilia. He currently teaches the course "Composite Materials" (Master's Degree in Materials Engineering, Master's Degree in Vehicle Engineering, Master's Degree in Mechanical Engineering), the course "Composite Materials and Fibres Engineering" (Master's Degree in Sustainable Industrial Engineering), and co-teaches the course "Design of Advanced Materials and Systems" (Master's Degree in Materials Engineering) and "Innovative Biomaterials" (Master's Degree in Bioengineering for Innovation in Medicine). He is a member of the Doctoral Program Board in "Civil, Environmental and Materials Engineering" (DIEF – University of Modena and Reggio Emilia) and is part of the Register of Trainers of the Higher Technical Institute Foundation – New Technologies for Life (ITS Biomedical) in Mirandola (Modena). For ITS Biomedical, he has taught the module "Technologies for the Transformation and Processing of Plastic Materials" (2022 and 2023).

He holds a patent, no. 102019000002229, 20/01/2021: Biocompatible and bioactive material and related implementation process, IT 102019000002229, granted on 20/01/2021.

Devis Bellucci is engaged in activities of scientific dissemination, involvement and interaction with the schools. In particular, he is the author of the popular science essays "*Eppure non doveva affondare. Quando la scienza ha fatto male i conti*" (Bollati Boringhieri, Turin, 2024 – ISBN: 978-8833942438); "*Materiali per la vita – le incredibili storie dei biomateriali che riparano il nostro corpo*" (Bollati Boringhieri, Turin, 2022 – ISBN: 978-8833937786. Translated into Russian); and the children's book "*Perché la forchetta non sa di niente? E altre domande curiose per capire la scienza senza uscire di casa*" (Rizzoli, Milan, 2022 – ISBN: 978-8817164665. Translated into Turkish, Arabic, and Romanian).

Awards:

- Devis Bellucci was included in the "World's Top 2% Scientists" list for the years 2020, 2021, and 2022, compiled by Stanford University (USA) from the SCOPUS database. This list recognizes scientists worldwide for their authority and scientific productivity.
- Galileo Scientific Dissemination Literary Award 2023 (XVII edition): third place with the book "*Materiali per la vita – le incredibili storie dei biomateriali che riparano il nostro corpo*" (Bollati Boringhieri, Turin, 2022); ISBN: 978-8833937786.

Modena, July 1, 2025