

# Alessandro Reali

Rector of the University of Pavia (UniPV)

## Career

Since 2016: Full Professor of Solid and Structural Mechanics (UniPV)  
2013-2016: Associate Professor of Solid and Structural Mechanics (UniPV)  
2008-2013: Assistant Professor of Solid and Structural Mechanics (UniPV)  
2005-2008: Post-doctoral Fellow (UniPV)  
2005: PhD in Earthquake Engineering (UniPV and IUSS)  
2004: MSc in Earthquake Engineering (UniPV and IUSS)  
2002: Italian Engineering professional license (grade: 120/120, Pavia)  
2001: Laurea (MSc, five-year degree) in Civil Engineering (grade: 110/110 summa cum laude, UniPV)  
1996: Scientific high school degree (grade: 60/60, L.Sc. "Copernico", Pavia)

## Positions at UniPV (selection)

Since 2025: Rector of the University of Pavia  
2019-2025: Rector's Delegate for International Research and Rankings  
2018-2024: Dean of the Department of Civil Engineering and Architecture (2 terms)  
2023-2027: Coordinator of the project "DORIAN" funded with 6.5M€ within the program "Departments of Excellence" by the Italian Ministry of University and Research  
2018-2019: Member of the Academic Senate  
2017-2022: Coordinator of the PhD program "Design, Modeling, and Simulation in Engineering"  
2018-2024: Member of the Managing Board of the Engineering Faculty  
2013-2018: Coordinator of the MSc program in Civil Engineering  
2013-2016: Member of the Student-Professor Committee of the Engineering Faculty

## Other positions and affiliations (selection)

Since 2026: President of Fondazione Mondino Istituto Neurologico Nazionale IRCCS  
Since 2025: President of Fondazione Alma Mater Ticinensis  
Since 2025: Member of the Executive Board of Fondazione Salvatore Maugeri  
2019: TUM Ambassador (appointed by the President of the Technical University of Munich)  
2023-2025: Member of the Regional Forum for Research and Innovation, Lombardy Region  
2018-2024: Member of the Executive Board of "Gruppo 2003 per la Ricerca Scientifica"  
2023: Member of the Task Force for Research & Development within the Forum for Lombardy Health of the Future, promoted by ECOLE - Enti CONfindustriali Lombardi per l'Education  
Since 2020: Member of the Executive Board member of the Lake Como School of Advanced Studies  
Since 2013: Member of the Scientific Board of H2CU - Honors Center of Italian Universities  
Since 2007: Research Fellow of the Institute of Applied Mathematics and Information Technologies of the CNR  
Since 2016: Member of the General Council of the International Association for Computational Mechanics (IACM)  
2023-2025: Member of the General Assembly of the European Community on Computational Methods in Applied Sciences (ECCOMAS)  
2013-2019: Member of the Managing Board of Gruppo Italiano di Meccanica Computazionale within Associazione Italiana di Meccanica Teorica e Applicata (AIMETA)  
2014-2016: Chairman of the ECCOMAS Young Investigator Committee

## Honors and awards (selection)

2025: Fellow of Accademia di Ingegneria e Tecnologia (ITATEC, Italian Academy of Engineering and Technology)  
2024: International Prize and Gold Medal "Panetti-Ferrari" (Accademia delle Scienze di Torino)  
2024: Fellow of the European Academy of Sciences  
2020: ECCOMAS Euler Medal (European Community on Computational Methods in Applied Sciences)  
2014-2018: ISI Thomson-Reuters/Clarivate "Highly Cited Researcher" (5 times)  
2018: Finzi Prize (Istituto Lombardo Accademia di Scienze e Lettere)  
2017: Knight Commander ("Commendatore") of the Order of Merit of the Italian Republic  
2016: IACM Fellows Award (International Association for Computational Mechanics)  
2015: Fischer Fellow (Institute for Advanced Study of the TU Munich)  
2014: IACM Argyris Award (International Association for Computational Mechanics)  
2013: AIMETA Junior Prize (Associazione Italiana di Meccanica Teorica e Applicata)  
2012: ECCOMAS Zienkiewicz Award (European Community on Computational Methods in Applied Sciences)  
2004-2012: Oden Faculty Fellow (8 times, Institute of Computational Engineering and Sciences, UT Austin)  
2010: ERC "Ideas" Starting Independent Researcher Grant (European Research Council)

## Scientific production (in brief)

Since 2005: Author of about 200 international journal papers, with 18,000+ citations and a h-index of 64 (G.S.)  
Since 2004: Presenting author of 200+ invited talks (35+ plenary/keynote) at conferences, workshops and seminars