



Paulo J. S. Cruz

Short Curriculum Vitae

Full Professor of Construction and Technology in the School of Architecture of the University of Minho. Pro-Rector of the University of Minho (2017-2021).

Habilitation in Structural Engineering by the University of Minho, Portugal (2005). PhD in Civil Engineering by the Technical University of Catalonia, Barcelona, Spain (1995). MSc in Structural Engineering by the University of Porto, Portugal (1991). Graduated in Civil Engineering by the University of Porto, Portugal (1987).

Director of Lab2PT - Landscape, Heritage and Territory Laboratory (2015-2017). Head of studies on Product Design (2013-2017). President of IDEGUI - Design Institute of Guimarães (2015- ...). Vice-President of the Guimarães Landscape Laboratory (2017-...). President of UM-Cities Platform (2016-2017). President of the School of Architecture of the University of Minho (2004-2011). Head of the Civil Engineering Department of the University of Minho (2003-2004).

Editor-in-Chief of the Journal Architecture, Structures and Construction, Springer. Member of the Editorial Board of the Journal "Steel Construction - Design and Research", Ernst & Sohn, Wiley. Associate Editor of the Journal "Structure and Infrastructure Engineering", Taylor & Francis.

Coordinator of the Advanced Ceramics R&D Lab, aiming to explore the integration of digital additive manufacturing techniques in the architectural design and production processes of ceramic elements for building envelopes.

Since 1987 he researched in the domain of special structures. After the PhD he started with the field of "Steel and Composite Structures", progressively devoting his research interests to the area of bridges, particularly in what concerns safety, inspection, assessment and monitoring.

Since his involvement with the School of Architecture, he bridges the gap between architecture and structural engineering, promoting the efficient use of the traditional materials and their judicious combination; exploring innovative technological, constructional and structural solutions, namely those related with additive manufacturing.

Supervisor or co-supervisor of 19 PhD theses (16 concluded) and 21 MSc theses (15 concluded).

Chair of several international conferences: ICOSA2022 - The 5th International Conference on Structures and Architecture, Alborg, Denmark; ICOSA2019 - The 4th International Conference on Structures and Architecture, Lisbon, Portugal; ICOSA2016 - The 3rd International Conference on Structures and Architecture, Guimarães, Portugal; ICOSA2013 - The 2nd International Conference on Structures and Architecture, Guimarães, Portugal; ICOSA2010 - The 1st International Conference on Structures and Architecture, Guimarães, Portugal; ICSB2008 - The 7th International Symposium on Steel Bridges, Guimarães, Portugal; IABMAS2006 - The 3rd International Conference on Bridge Maintenance, Safety and Management, Porto, Portugal; CIMAD'2004 - The 1st Iberian Conference on Timber Construction, Guimarães, Portugal.

President of the International Association of Structures and Architecture (2016-2022). Secretary of the Executive Committee of IABMAS - International Association for Bridge Maintenance and Safety (2002-2018). Since 2006 he is the President of the Portuguese Group of IABMAS. In 1997 he founded the Portuguese Steelwork Association.

Prizes and awards: 2008 - Special Service IABMAS Award, in recognition of his outstanding service to IABMAS (International Association for Bridge Maintenance and Safety) as organizer of the "IABMAS'06 - The Third International Conference on Bridge Maintenance, Safety and Management". 2008 - Gold medal of the Wroclaw University of Technology, Poland. 2005 - Thomas Fitch Rowland Prize, ASCE - American Society of Civil Engineers, USA.

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Research ID	https://www.researcherid.com/rid/AAF-7604-2020
Ciência ID	https://www.cienciavitae.pt/portal/CA1B-A16C-0C15
ACLab	https://www.aclab-idegui.org
S&A Association	https://www.structures-architecture.org
Springer Journal	https://www.springer.com/journal/44150