

Dr. Camilla Pezzica – Short academic CV

Institutional website: [Camilla Pezzica - People - Cardiff University](#)

Research gate: [Camilla Pezzica \(researchgate.net\)](#)

ORCID: [Camilla Pezzica \(0000-0002-0512-7591\) - ORCID](#)

Education

- **2021. Doctor Europaeus - PhD in Urban Planning and Design** - awarded *cum laude* - DESTEC, University of Pisa.
- **2016. 5 years Master's degree in architecture and Construction Engineering** - awarded *cum laude* - DESTEC, University of Pisa.

Professional qualifications

- **2019. Fellow of the Higher Education Academy (FHEA).**
- **2017. Civil and Environmental Engineer (Eurlng)** - State Exam, University of Pisa, Italy

Professional experience

- **2021-. Lecturer** Digital Methods in Architecture and Urbanism, Welsh School of Architecture, Cardiff University.
- **2020-2021. Research Assistant AHRC grant AH/T007036/1 (GCRF highlight notice)** – Welsh School of Architecture, Cardiff University.
- **2017-2020. Research Assistant AHRC grant AH/P002587/1** - Welsh School of Architecture, Cardiff University
- **2016-2017. Part 2 Architectural Assistant.** Architecture Technology Integrated project, ATlproject - Italy - <https://atiproject.com/en/office/>

Teaching

2021 -. Lecturer, WSA, Cardiff University

- Subject Thread lead for WSA undergraduate curriculum redesign.
- Module co-leader (AD2), WSA; Atelier Leader and Design Tutor (AD1), WSA
- Dissertation and PhD supervision, WSA.
- Guest lectures at ENAM (Morocco) and DESTEC (Italy)
- **2017-2021 Teaching Assistant**, WSA, Cardiff University.

Awards and funding:

- 2023. Co-supervisor, MSCA post-doc fellowship award, Horizon EU.
- 2022. WSA research grant “Digital Twins as an Information tool for building retrofits”.
- 2008. Italian Mathematics Olympiads, Gold medal, Italian ministry of education.

Academic engagement

- **2022 -. Guest editor** for Special Issue “Multi-domain simulation to address UN Sustainable Development Goals” in JBPS as member of IBPSA England.
- **2022 – . Vice chair**, intersociety board, International Association for Axiomatic Design.
- **2023-. Scientific coordinator** of Memorandum of Understanding (MOU) with DESTEC, University of Pisa on “Urban Modelling and Resilience”.
- **2022 -2023. Expert consultant** in Hammam HBIM project (AH/W006677/1), WSA & Northumbria University.

- **2021-2023 3** Keynote presentations (of which 1 in an international conference)

International exchanges

- **April 2022. Erasmus + Traineeship for staff** “*AD in Town Planning*”, *DESTEC, UNIPI.*
- **Aug 2019. Research Exchange.** “*Human-centric performance simulations*”, *ETH & EPFL.*
- **Jan 2018. Erasmus + Traineeship for staff** “*3D Optical Metrology*”, *FBK, Trento.*
- **Sept 2015 – Apr 2016. Research Intern** (*ISTAR*), *ISCTE-IUL, Portugal*

Conferences’ organisation and workshops

- Jul 2023. AD workshop, ae2023 Productive Disruptive Conference.
- Jul 2020 – March 2021 “Eco-hammam” virtual forum series.
- Jul 2020. ICCSA, International Conference on Computational Science and Its Applications, CEBDEM thematic session on data-driven decision-making in Architecture and Planning.

Publications (40+, Google Scholar’s citations= 169, h-index = 7, i10-index = 6)

- **1 monography** “*Disasterville. Formal methods in emergency urbanism*”.
- **13 journal articles** (of which 6 in class A ANVUR 08).
- **2 book chapters**
- **21 peer-reviewed conference proceedings** (Best paper award, CIPA 2017 conference).
- **3 web publications**