

GIULIA BARBARESCHI

PERSONAL & CONTACT INFORMATION

Nationality: Italian Gender: Female

D.O.B.: 13th of March 1986 **Address:** Duisburg, Germany

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EMPLOYMENT RECORD & RESPONSIBILITIES

Research Center Trustworthy Data Science and Security, UA Ruhr Duisburg-Essen University

Duisburg, Germany

> <u>Professor</u> July 2025 – Ongoing

As Professor I lead the Inclusive Technology and Collective Engagement laboratory. My team focuses on exploring how we can leverage, change, and develop existing and new technologies that promote more equitable societies through direct collaboration with marginalized individuals. Through research and practice we rethink the idea of developing technological systems that take advantage of the diversity of people, to open exciting new opportunities.

Keio Graduate School of Media Design, Keio University

Yokohama, Japan

➤ Project Senior Assistant Professor September 2023 – May 2025

As Project Senior Assistant Professor I lead the Positive Deviance research team and I am involved in a number of projects focusing on collaborating people from marginalised communities in developing and evaluating new technologies to ensure accessibility and inclusion, as well as maximise the positive impact for society as a whole. During my appointment, I led a variety of projects utilizing technologies ranging from avatar robots, BMI, XR, wearable computing for diverse groups of users such as members of the LGBTQ+ community, disabled artists, older adults, and neurodivergent individuals.

➤ **ISPS Research Fellow** November 2021 – August 2023

My research fellowship received over 5 million Yen in funding by the Japan Society for Promotion of Science. The scope of my research had been to find innovative ways to leverage traditional and advanced assistive devices, from wheelchairs to robotic augmentations, for empowering users to express their creativity through different forms of art in everyday life.

Freelance, Various partners

London, UK April 2021 – November 2021

> Inclusive Research Consultant

UCL Interaction Centre (UCLIC), University College London

London, UK December 2018 – March 2021

> Research Fellow in Disability Innovation

UCL Interaction Centre (UCLIC), University College London

London, UK June 2018 – December 2018

> Post-Doctoral Research Associate

Global Cooperation on Assistive Technology (GATE), World Health Organization

Geneva, Switzerland March 2018 – June 2018

> Intern

Global Cooperation on Assistive Technology (GATE), World Health Organization

Geneva, Switzerland September 2017 – February 2018

> Research Collaborator

Faculty of Engineering, University College London

London, UK November 2014 – December 2017

> Teaching Assistant

Computer Science Department, University College London

London, UK December 2016 – February 2017

> Research Assistant

University College London Union Robotics Society

London, UK September 2016 – September 2017

> Treasurer and Outreach Officer

Galway & District Football League

Galway, Ireland December 2012 – June 2013

> Sport Physiotherapist

RSA Sestri Ponente (Rehabilitation Clinic)

Genoa, Italy January 2011 – May 2012

> Senior Physiotherapist & Physiotherapy Manager

Centro Ginnastica Medica (Private Practice Centre)

Genoa, Italy December 2008 – April 2012

> Physiotherapist

EDUCATION RECORD

UCL Interaction Centre, PhD in Human Computer Interaction (August 2018) Specialist Diploma in Medical Device Science (First Class Honours), National University of Ireland Galway (June 2014)

B.A. Physiotherapy (First Class Honours) University of Genoa (November 2008)

SCHOLARSHIPS AND AWARDS

- ACM CHI Conference 2022 and 2024 Honourable Mention Paper Award, 2025 Best Paper Award
- ❖ SIGGRAPHAsia 2023 Best Demo Award
- ❖ SIGGRAPH 2022 Best Art Paper Award JSPS Short Term Fellowship (2021)
- Provost Public Engagement Respond Award (2020)
- ❖ British Science Association Media Fellow (2019)
- Schmidt Science Fellowship Finalist (April 2018)
- ❖ Global Disability Innovation Hub Short Fellowship Award (March 2018)
- EPSRC 3.5 Years PhD Scholarship, Liveable cities project (September 2014-March 2018)
- ❖ Associate Fellowship of the Higher Education Academy (March 2017)
- ❖ UBI-HEALTH Pervasive health Research Exchange Funding (June 2016)
- ❖ London Health Tech Challenge. London Business School, Deloitte Institute of Innovation & Entrepreneurship & UCL (Winner) (June 2015)