Nicola Bellotto

ACADEMIC EMPLOYMENT

2021-present Associate Professor

Department of Information Engineering, University of Padua, Italy

2009-2021 Associate Professor (2015-2021)

Senior Lecturer (2010-2015)

Lecturer (2009-2010)

School of Computer Science, University of Lincoln, UK

2008-2009 Postdoc Research Assistant

Department of Engineering Science, University of Oxford, UK

EDUCATION

2008 PhD in Computer Science (Robotics), University of Essex, UK

Thesis: "Multisensor Data Fusion for Simultaneous People Tracking and Recognition

with a Service Robot".

2004 Master in Electronic Engineering (Control Systems), University of Padova, Italy

Thesis: "Image-based Localization for Mobile Robots in Dynamic Environments".

GRANTS & AWARDS

Main projects - DARKO: Dynamic Agile Production Robots That Learn and Optimise Knowledge and Operations (PI, €490k; total budget €7M), EU Horizon 2020, 2021-2024.

 ENRICHME: Enabling Robot and Assisted Living Environment for Independent Care and Health Monitoring of the Elderly (PI and Technical Manager, €545k; total budget €4M), EU Horizon 2020, 2015-2018

FLOBOT: Floor Washing Robot for Professional Users (PI, €305k; total budget €3.2M), EU Horizon 2020, 2015-2018.

Main honours - Best Industrial Paper Award, Int. Conf. VISAPP, Lisbon, 2023.

Best Paper Award, Journal of Intelligent Service Robotics, 2021.

- Best Paper Award, IEEE Int. Conf. IPAS, Genoa, 2020.

Best Paper Award, Int. Conf. ICIDM, Liverpool, 2018.

 Best Paper Presentation Award, AAAI Spring Symposium on "Wellbeing AI: From Machine Learning to Subjectivity Oriented Computing", Stanford, 2017.

TEACHING

Modules

- Intelligenza Artificiale / Artificial Intelligence (BSc, 2022-present)
- Sistemi Operativi / Operating Systems (BSc, 2022-present)
- Advanced Artificial Intelligence (MSc, 2014-21)
- Computer Vision (MSc, 2014-2021)
- Operating Systems (BSc, 2009-2021)
- Foundations of Robotics (MSc, 2018-2020)
- Project Preparation (BSc, 2013-2014)
- Computer Vision and Robotics (BSc, 2010-2013)
- Artificial Intelligence and Robotics (BSc, 2009-2011)
- Software Engineering and Advanced Software Development (BSc, 2009-2010)