

PERSONAL INFORMATION

Family name **Bianchi**

First name **Matteo**

Researcher unique ID

orcid.org/0000-0003-4747-1697

• EDUCATION

2012 *PhD in Automation, Robotics and Bioengineering.*

School of Engineering

Bioengineering and Robotics Research Center “E. Piaggio”

University of Pisa UNIPI

Italy

Supervisors

Prof Antonio Bicchi

Prof Enzo P. Scilingo

2007 *Master's in Biomedical Eng.*

Summa cum laude

School of Eng.

UNIPI

• CURRENT POSITIONS

June 2021- *Associate Professor*

School of Eng.

Department of Information Engineering DII

Research Center Piaggio

UNIPI

Feb. 2014- *Research Affiliate*

Mayo Clinic

Rochester

MN

USA

• PREVIOUS POSITIONS

2016-2021 *Assistant Professor*

2016-2018 RTDA

2018-2021 RTDB

School of Eng.

DII

UNIPI

Postdoc

2013-2016

Advanced Robotics Dept

Istituto Italiano di Tecnologia IIT

Italy

2012-2013

Research Center Piaggio

UNIPI

- **FELLOWSHIPS/AWARDS (sel.)**

2023 IEEE RAS Most Active Technical Committee Award
Technical Committee on Robotic Hands, Grasping and Manipulation (co-Chair)

2023 IEEE Robotics and Automation Letters Outstanding Associate Editors

2020 IEEE RAS Haptics Symposium
Best Trans on Haptics Short Paper Award Finalist

2019 Comitato Scientifico UNIFI
50k€ for the final ERC panel score (A) of the ERC-Stg-2019 Proposal

2017 IEEE ICUMT
Best Robotics Paper and Best Student Paper

2017 IEEE RAS Worldhaptics
Best Paper and Best Student Paper Award Finalist - 2 papers

2016 Haptics Symposium
Best Paper

2015 Meritorious Service Award
Trans on Haptics Reviewer

2015 Automatica.it
Best Oral Presentation

2014 Arizona State Univ
Visiting Scholar

2014 EuroHaptics
Best Poster

2012 IEEE/RSJ IROS
JTCF Novel Technology Best Paper

2011 The Johns Hopkins Univ
Visiting Student

2010 IEEE Haptics Symposium
Best Paper and Student Paper Award Finalist

2009 Scholarship by SAES Getters, Italy
Shape Memory Award 35k€

- **SUPERVISION GRADUATE STUDENTS/POSTDOC FELLOWS**

2009-
8 Postdoc
Students
15 PhD/1 Visiting PhD
33 MS
4 BS/1 Visiting BS
DII
Research Center Piaggio
UNIFI

- **TEACHING ACTIVITIES (sel.)**

School of Eng. UNIPI

Course-holder

MS in Automation and Robotics Eng.

2020- Sensors for Robotics and Automation

2020- Digital Control

2018-2019 Biological Cybernetics

BS in Energy Eng.

2016-2020 System Theory

2017 Lecturer

RAS Summer school on Soft Manipulation

Germany

- **ORGANISATION SCIENTIFIC MEETINGS (sel.)**

2024 Haptics Symposium

Conference Editorial Board

Long Beach, CA-USA

2024 IEEE/SICE International Symposium on System Integration

Program co-Chair

Ha Long, Vietnam

2022 8TH International Summer School on Neuroengineering “Massimo Grattarola”

Co-Organiser

Genoa, Italy

2022 Haptics Symposium

Organizing Committee

Works in Progress Chair

Santa Barbara, CA.USA

2016-2021 IEEE ICUMT

Program Committee

Control Systems TPC Chair

Lisbon 2016

Munich 2017

Moscow 2018

Dublin 2019

2020- virtual

2019 ICRA Conf

Organizer of the Workshop (WS) on Soft Haptics

Montreal

2018 Robotics Science and Systems

Program Committee Senior Member

Pittsburgh

2018 Eurohaptics

Org. Committee

Student Volunteer & Poster Award Chair

Pisa

2016 Haptics Symposium

WS Organizer

Human and Robot Hands/Human and Robot Touch

Philadelphia

- **INSTITUTIONAL RESPONSIBILITIES (sel.)**

School of Eng. UNIPI

2021- Vice Coordinator

MS in Rob. & Aut. Eng.

2018- Member of the Academic Board

PhD Information Eng.

2016- Faculty member

School of Eng.

DII

- **REVIEWING ACTIVITIES (sel.)**

Reviewer

2021-

Science Advances

Nat. Commun.

Associate Editor

2020-

IEEE RAS *Trans on Haptics*

2021-

2016-2019

IEEE RAS *Robotics and Automation Letters*

2018-

ICRA

Worldhaptics

IROS

Expert Evaluator

2021

2016

Agence Nationale de la Recherche

France

PhD Panelist

2017-

UNIPI

Biorobotics Institute

IIT

Italy

Editor

2016

Book *Human and Robot Hands*

Springer

- **MEMBERSHIPS SCIENTIFIC SOCIETIES (sel.)**

2018-2021 Vice Chair IEEE RAS Technical Committee TC on Haptics

2012- Member

IEEE

RAS

2017- 2022 Co-chair IEEE RAS TC on Robot Hands Grasping and Manipulation

Pisa, 04/08/2023

Sincerely

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(Matteo Bianchi)