

**ITALY****EXTERNAL ASSOCIATE**

<b>NAME AND SURNAME:</b>	Leandro Pecchia
<b>AFFILIATION:</b>	Full Professor of Biomedical Engineering at the University Campus Biomedico in Rome
<b>AREA OF EXPERTISE:</b>	Biomedical Engineering
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**SHORT BIOGRAPHY**

Leandro Pecchia is Full Professor of Biomedical Engineering at the University Campus Biomedico in Rome, Italy, and the Innovation Manager for the World Health Organization (WHO) R&D Blueprint and COVID-19 PPE program. Since December 2021, the Italian Minister of Health appointed Prof Leandro Pecchia as one of the three medical device experts of the Technical and Clinical Committee of the Ministry of Health.

From September 2013 to February 2022, he has been professor of biomedical engineering at the University of Warwick, UK, where he still holds a part time position. Leandro graduated in EEE with specialization in Biomedical Engineering in 2005 at the University “Federico II” of Naples

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(UNINA), where he received also the PhD in Biomedical Engineering and Management of Healthcare Services in 2009. Since 2014, he directs the Applied Biomedical Signal Processing and Intelligent eHealth Lab (ABSPIE), which focuses on design of medical devices, applications of Artificial Intelligence and Internet of Things (IoT) for Active and Healthy Ageing and for the management of chronic conditions. Dr Pecchia is a key partner in several European research projects focusing on IA and IoT for healthcare remote monitoring (e.g., Large Scale Pilot Manager of the GATEKEEPER project) and the use of AI and robots to improve hospital efficiency and safety (e.g., Pilot Manager of the ODIN project).

Dr Pecchia authored more than 200 peer-reviewed papers on journals, books and conferences in the fields of medical devices, biomedical signal processing, Health Technology Assessment (HTA), Internet of Things and machine learning applied to active and healthy ageing and management of chronic diseases. Dr Pecchia is President of the European scientific society of biomedical engineering (EAMBES), Secretary General of the International scientific society of medical physics and biomedical engineering (IUPESM), Treasurer of the IFMBE Clinical Engineering Division, and former IFMBE Healthcare Technology Assessment Division Chair (2015-18) and Treasurer (2012-15).