



Leandro Pecchia

Position nominated for:
Secretary General

AFFILIATED SOCIETY & POSITIONS

- EAMBES, President
- IUPESM, SG
- IPEM, member
- AIIMB, Member
- IEEE MBES, Member

PRIMARY JOB

- Full Professor of BME, Univ. Campus Biomedico, Italy
- Univ. of Warwick, UK
- Innovation Manager IPC/PPE, World Health Organization (WHO)

Professional Achievement

- Responsible (PI, pilot manager, unit leader, cowriter) of collaborative Research and Innovation [projects](#) on *Key Enabling Technologies* (AI, IoT, Robots, big-data) for NCD and for the hospital of the future total value €39mil
- Main [scholarly contributions](#) (80+ journal articles):
 - Application of AI for healthy ageing and NCDs, in combination to wearable and IoT
 - Evolution of Health Technology Assessment (HTA) of Medical Devices teaching and research
- Outstanding contribution to the [recognition of BME](#) profession with policymakers such as the European Parliament and the WHO
- Innovation Manager for WHO Blueprint and COVID-19 for the IPC/PPE pillar of the WHO Emergency program (WHE) (2020-22)
- Founder of the *Applied Biomedical Signal Processing and Intelligent eHealth (ABSPIE) Lab*, which has three branches (UK, Italy, Mexico)

Societal Contribution

- IUPESM Secretary General, 2018 – 2022
- IFMBE Clinical Engineering Division, Treasurer (2018-22)
- IFMBE AC ex-officio Member, 2015-18
- IFMBE HTA Division, Chair 2015- 2018, Treasurer (2012-15)
- EAMBES President, 2020-2022
- EAMBES Elected-President, 2019-2020
- European Parliament Interest Group on BME, SG 2016-19

Honours and Awards

- Fellow, IUPESM Association (2020)
- Fellow, British Higher Education Academy (2017)
- Fellow, Bosnia and Herzegovina Academy of Science and Arts (since 2021).
- Outstanding Contribution Award, IFMBE (2022)
- IFMBE YICA, Best Paper, ICBHI 2019, Taiwan (2019)
- IFMBE SDC, Bronze Award, WC2018, Prague (2018)
- IFMBE Clinical Engineering Best Paper Award, (2017)
- IFMBE YIC, Merit Award, Finland (2017)
- IFMBE SDC, Merit Award, WC2015, Prague (2018)