

**EAMBES, the  
EUROPEAN ALLIANCE FOR MEDICAL AND  
BIOLOGICAL ENGINEERING AND SCIENCE**

# Key priorities to address

**Grow as a community** of BME, engaging with colleagues and organisations forming **one voice in Europe** which speaks with authority on the status of the profession and its future

Continue our efforts to **create awareness of BME**, support and “educate” people **in key policy making positions** within Europe, on our profession and its contribution to society

**Connecting scholars and professionals** from medicine and life sciences and STEM (Science, Technology, Engineering and Mathematics) to discuss the advances and challenges and to **influence decision and policy making within the EU**

2021-2023



Focus on  
**EU**

Enable **networking** among different academic, industry and policy leaders, and encourage best practice across Europe

**Engage with United Nations, WHO, ILO EU, governments, academia, healthcare providers, industry and the wider public to build bridges across all sectors**

Promote the **impact of physics and engineering in Healthcare** through the organisation of National, European and International conferences, other scientific meetings with the collaboration of our members and other Societies

# EUROPEAN ALLIANCE FOR MEDICAL AND BIOLOGICAL ENGINEERING AND SCIENCE

## Members

Today EAMBES represents **27 European national & transnational societies and 36 academic and research institutions**, and through them a vast number of biomedical engineers and scientists working primarily in research and higher education.

EAMBES is a non-profit scientific society to promote Biomedical Engineering (BME) and Medical and Biological Engineering and Sciences (MBES) in Europe.

The main objective of EAMBES is to **improve the health, wealth, and well being** of the citizens by the application of Medical and Biological Engineering and Science.

EAMBES was founded in 2003 and **was born from the need to represent the Medical and Biological Engineering and Science (MBES) community** and to offer its guidance in the promotion of the MBES field **at the European level**.

# How to find BME top scientists in Europe?

## EAMBES FELLOWS

**Established 2012**

Currently over 110 fellows of top distinguished experts on all BMES areas in Europe

**Combined expertise:**

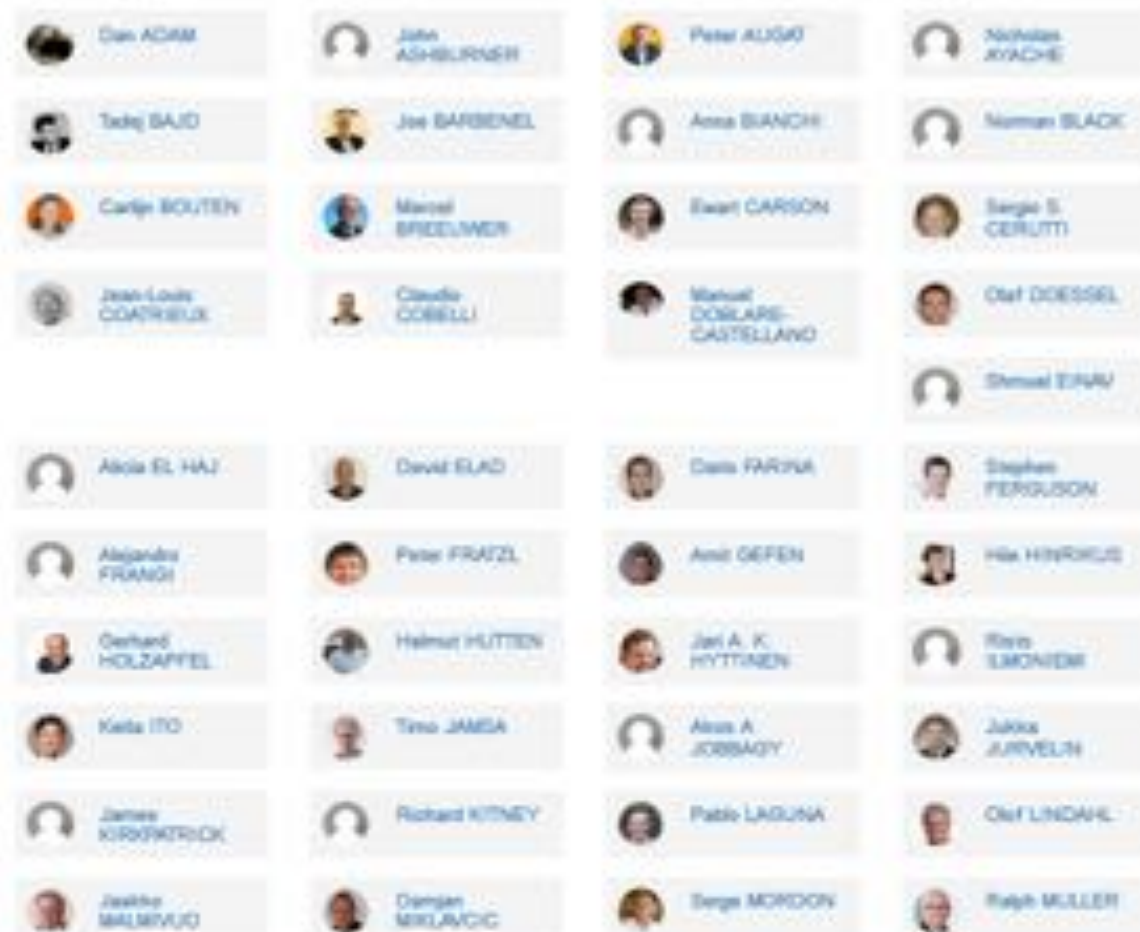
- ✓ Over 20000 scientific papers
  - ✓ Over 1.5B€ funding
  - ✓ Tens of start-ups,
- ✓ Participation of FP4-FP7-Horizon Europe

Ethical code and EAMBES ethical committee

List of fellows

[www.eambes.org/fellows](http://www.eambes.org/fellows)

The fellows are a precious resource for the Alliance: their experience, leverage and standing in the biomedical engineering community will play an important role in guiding EAMBES' future activities and promoting Biomedical Engineering



# EAMBES Executive Board

2021-2023



**Timo Jämsä**  
**PAST PRESIDENT**



**Eleni Kaldoudi**  
**PRESIDENT ELECT**



**Leandro Pecchia**  
**PRESIDENT**



**Giuseppe Fico**  
**SECRETARY GENERAL**



**Lejla Gurbeta Pokvic**  
**TREASURER**

# EAMBES Council

Name	
Winfried Mayr	
Panicos Kyriacou	
Andreas Melzer	
Jari Hyttinen	
Erik Schkommodau	
Manuela Appendino	
George Drosatos	
Marcus Granegger	
Lenka Lhotska	
Fredrik Nikolajeff	
Cord Schloeterburg	



# Conferences, meetings, seminars..

EMBEC, NBC, MEDICON in collaboration with IFMBE, our members



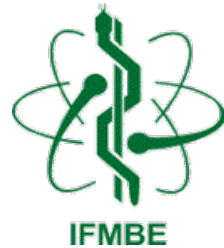


# European Parliament Interinterest Group on BME *First meeting 2016*





# EPIG BME II meeting 2018



# EPIG BME III meeting 2022



**29 March 2022, 14.00-15.30 CEST**

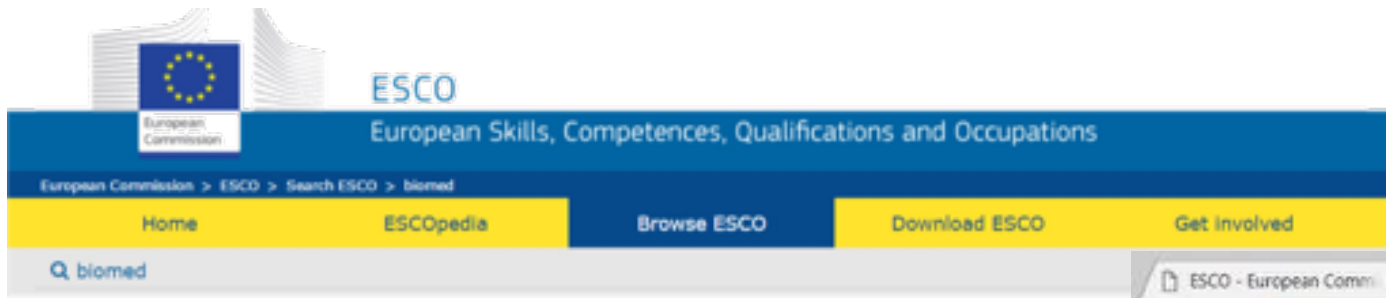


## Practices, Impact and Promises of Biomedical Engineering for advancing the EU's Health Priorities

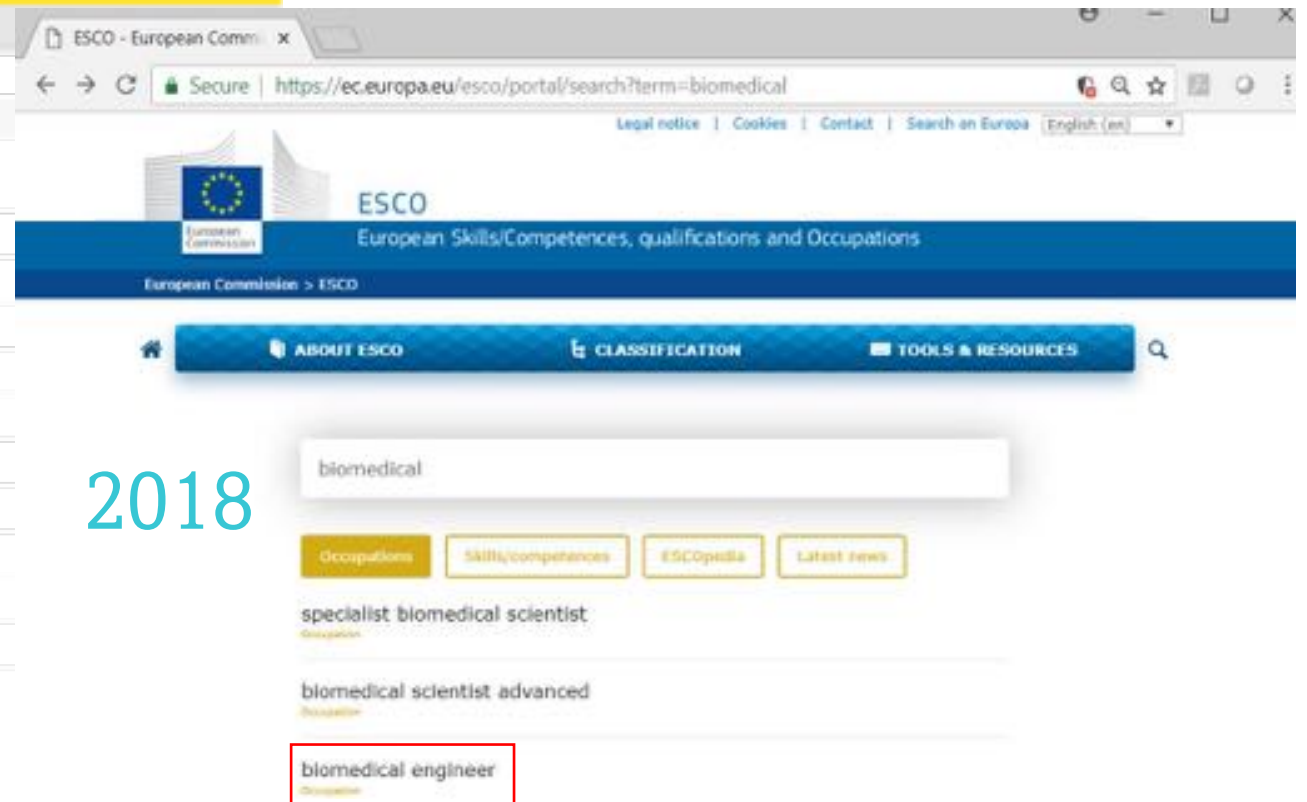
14.00-14.10	Welcome statement <b>Tomeislav Solovjov</b> , Member of the European Parliament (EP), Croatia
14.10-14.15	Introduction and moderation <b>Leandro Pecchia</b> , President of the European Alliance for Biomedical Engineering and Science (EAMBES), Italy
14.15-14.25	Biomedical Engineering Practices, Impact and Promises of Biomedical <b>Timo Järnäs</b> , EAMBES Vice President, University of Oulu, Finland
14.25-14.30	Global crisis preparedness: the role of biomedical engineering <b>Adriano Velazquez Benavente</b> , Medical Devices, World Health Organization (WHO), Geneva
14.30-15.10	Panel Discussion "The role of biomedical engineering to support the EU's health policy agenda and patients in Europe: what successes, needs and prospects?" Moderated by: <b>Shankar Krishnan</b> , President of the International Federation of Medical and Biological Engineering <b>Leandro Pecchia</b> , President of EAMBES <ul style="list-style-type: none"> <li>• <b>Maria Teresa Arredondo</b>, Professor at the Bioengineering and Photonics Department of the Universidad Politécnica de Madrid, Spain</li> <li>• <b>Nathalie Virag</b>, Distinguished Scientist specialized in cardiovascular diseases and computer modelling, Medtronic, France</li> <li>• <b>Wai Yuen</b>, Global Heart Hub and Executive Director of Heart Value Voice, UK</li> <li>• <b>Umberto Nicosi</b>, President of the Italian Association of Clinical Engineering, Italy</li> <li>• <b>Lutz Peschke</b>, Assistant Professor, Department of Communication and Design, Bilkent University, Turkey</li> </ul>
15.10-15.25	Q&A
15.25-15.30	Conclusions <b>April Baller</b> , Emergency Program, World Health Organization (WHO), Geneva

# BME professional Recognition in Europe:

<https://ec.europa.eu/esco/portal/search?term=biomed>



2016



2018

More details on: <https://warwick.ac.uk/fac/sci/eng/research/grouplist/biomedicaleng/abspie/abspieimpact/>

<https://eambes.org>

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