

**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

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

2021-2023

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

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



Focus on  
**EU**

**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**

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:**

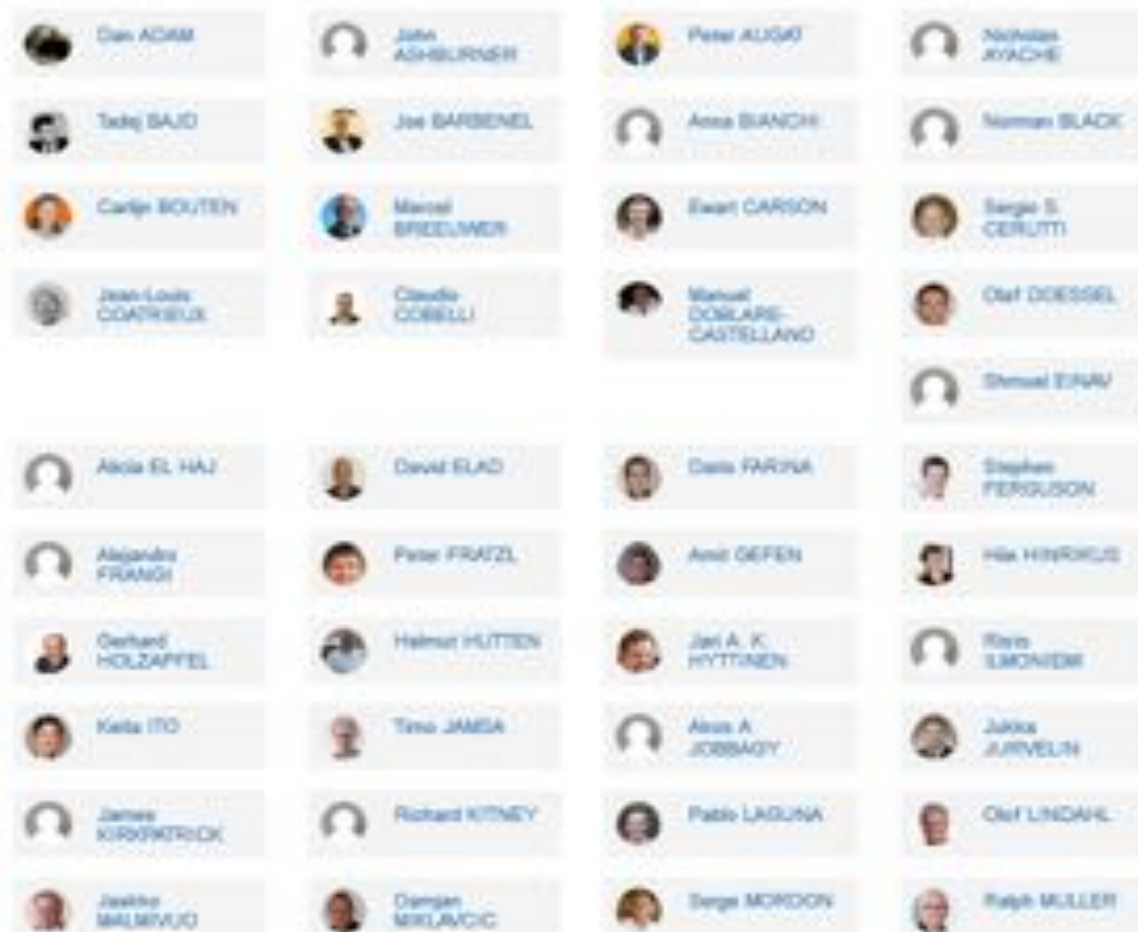
- ✓ Over 20000 scientific papers
  - ✓ Over 1.5B€ funding
  - ✓ Tens of start-ups,
- ✓ Participation of FP4-FP7-Horizon Europe

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

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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



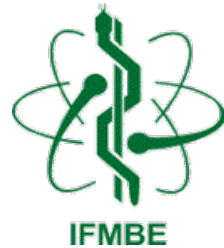


# European Parliament Interinterest Group on BME *First meeting 2016*





# 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 Solovj</b> , Member of the European Parliament (EPF), 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 Fair 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 Organisation (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 specialised in cardiovascular diseases and computer modelling, Medtronic, France</li> <li>• <b>Wai Woon</b>, Global Heart Hub and Executive Director of Heart Value Voice, UK</li> <li>• <b>Umberto Niccoli</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 Organisation (WHO), Geneva

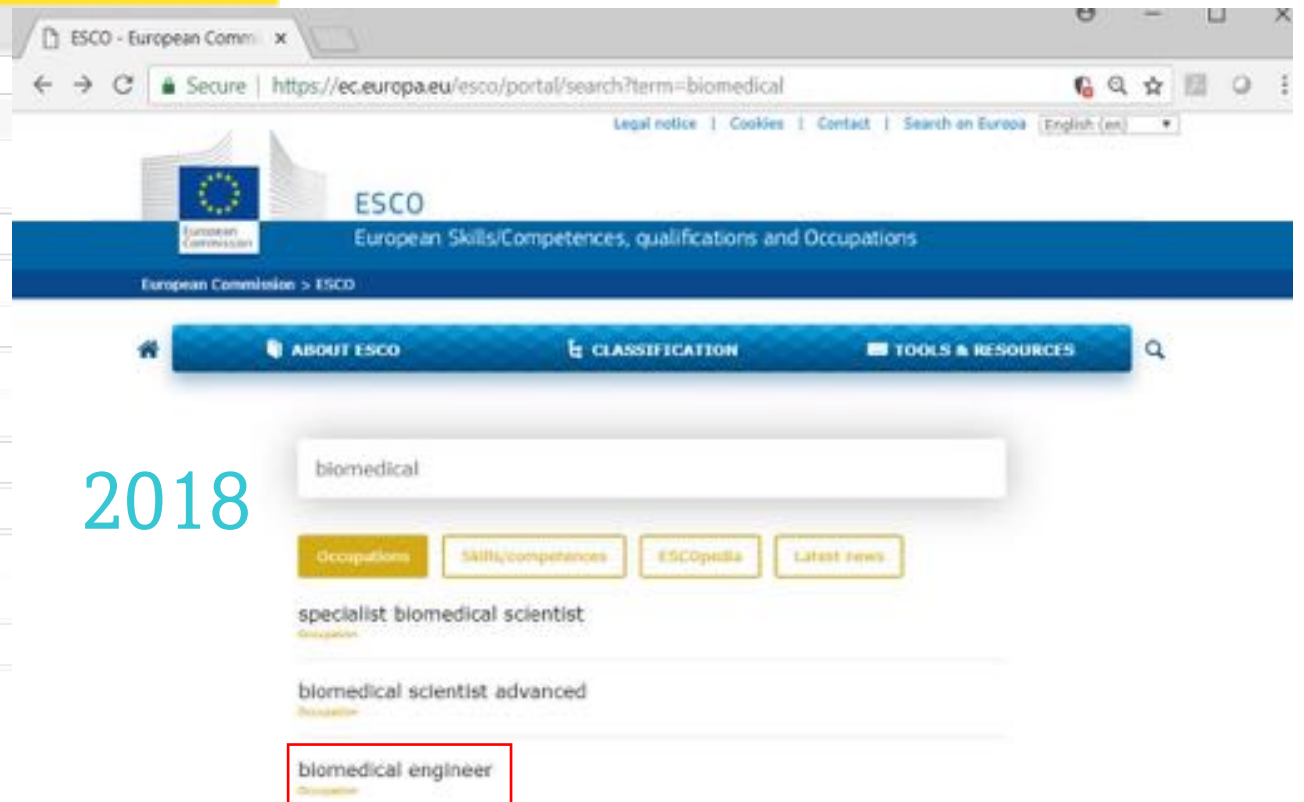
# BME professional Recognition in Europe:

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



The screenshot shows the ESCO portal search results for the term 'biomed'. The page header includes the European Commission logo and the ESCO title. The search bar contains 'biomed'. Below the search bar, there are tabs for 'All Concepts (12)', 'Occupations (1)', 'Skills/Competences (11)', and 'Qualifications (0)'. The 'Occupations (1)' tab is selected, showing a list of 12 results. A large red question mark icon is placed over the list, indicating a lack of specific BME results.

2016



The screenshot shows the ESCO portal search results for the term 'biomedical'. The page header includes the European Commission logo and the ESCO title. The search bar contains 'biomedical'. Below the search bar, there are tabs for 'Occupations', 'Skills/competences', 'ESCOpedia', and 'Latest news'. The 'Occupations' tab is selected, showing a list of 3 results. The result 'biomedical engineer' is highlighted with a red box, indicating its recognition as a specific occupation.

2018

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

<https://eambes.org>

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