

## INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine (IUPESM)

www.ifmbe.org

#### IFMBE NOMINATION FORM

IFMBE Affiliated Society	Spanish Society of Biomedical Engineering	
Name of President	Enrique Gómez	
Name of Secretary	Javier Reina-Tosina	
e-mail address for contact	secretaria@seib.org.es	
Country/Transnational	Country (Spain)	

Send to: IFMBE Secretary General <a href="mailto:nominations@ifmbe.org">nominations@ifmbe.org</a>

Open positions:

- a) Vice-president (Term of office 2025 -2028)
- b) Secretary General (Term of office 2025 -2028)
- c) Treasurer (Term of office 2025 -2028)
- d) Council of Societies Chair (Term of office 2025 -2028)
- e) Ordinary Administrative Council member (three positions) (Term of office 2025 -2031)
- f) Regional Representative for (Term of office 2025 -2028), regions in random order:
  - i. Europe,
  - ii. Africa,
  - iii. Asia-Pacific,
  - iv. North America,
  - v. Latin America
- g) Clinical Engineering Division Board member (5 positions)
- h) Health Technology Assessment Division Board member (5 positions)
- i) Digital Health Division Board member (10 positions)

Our Society nominates the following members for the position(s) within the IFMBE (please, add rows if necessary):

Name of Nominee	Nominated for the Position of:	Current position in	Highest position held in the
		IFMBE	affiliated Society
Paulo de Carvalho	Digital Health Division	Coordinator DHD	Senior member

I confirm that all the above-mentioned nominee(s) is (are	e) members of our national/transnational Society.
Signature of National/Transnational Society Secretary	Date: January 16, 2025

Please, copy the Nominee Information Form for each nominee.



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#### NOMINEE INFORMATION

Nominated for the position of:	Digital Health Division Board	
Name:	Paulo de Carvalho	
Affiliated Society:	Spanish Society of Biomedical Engineering	

Paulo de Carvalho holds a Full Professor position at the University of Coimbra. He is the co-founder and co-coordinator of the Health Informatics Lab (LInC) at the University of Coimbra, devoted to the research of intelligent algorithms for medical applications with a focus on intelligent solutions for tele-medical management of chronic diseases and aging. His main scientific interests are intelligent biosignal processing, intelligent algorithms for medical applications and trustworthy Al in medicine. He raised over 6.5 million € in competitive funding inside LInC and published over 300 scientific papers with over 4400 citations (h-32) and several patents. He was the Director of the Department of Informatics Engineering (2011-2013) and the Deputy Dean for Research at FCTUC until 2024. He is the Deputy Director of the Ethics Committee of UC. At the international level he coordinated the Working Group on eHealth and Health Informatics of the IFMBE between 2015 and 2023, and he coordinates the Digital Health Division of the IFMBE since its foundation in 2023. He is an Associate Editor of the IEEE Journal on Biomedical and Health	Brief Biography (not to exceed 200 words)		
coordinator of the Health Informatics Lab (LInC) at the University of Coimbra, devoted to the research of intelligent algorithms for medical applications with a focus on intelligent solutions for tele-medical management of chronic diseases and aging. His main scientific interests are intelligent biosignal processing, intelligent algorithms for medical applications and trustworthy AI in medicine. He raised over 6.5 million € in competitive funding inside LInC and published over 300 scientific papers with over 4400 citations (h-32) and several patents. He was the Director of the Department of Informatics Engineering (2011-2013) and the Deputy Dean for Research at FCTUC until 2024. He is the Deputy Director of the Ethics Committee of UC. At the international level he coordinated the Working Group on eHealth and Health Informatics of the IFMBE between 2015 and 2023, and he coordinates the Digital Health Division of the IFMBE since its foundation in 2023. He is an Associate Editor of the IEEE Journal on Biomedical and Health	Paulo de Carvalho holds a Full Professor position at the University of Coimbra. He is the co-founder and co-		
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Position Statement (not to exceed 200 words)

During my last term as interim coordinator of the Digital Health Division of the IFMBE we started several new activities, such as the regional conference series on Digital Health (i.e., IFMBE European Conference on Digital Health, IFMBE African Conference on Digital Health, IFMBE Asia-Pacific Conference on Digital Health, IFMBE Latin American Conference on Digital Health, IFMBE North American Conference on Digital Health), the Open Data (https://dhd.ifmbe.org/open-data/) and the Webinar Series Digital (https://dhd.ifmbe.org/webinar-series/), while continuing multiple activities from the former Working Group on eHealth and Health Informatics of the IFMBE (e.g., the scientific challenge series that is being implemented in IFMBE conferences and the International Conference on Biomedical and Health Informatics). In this term we propose the consolidation of these activities while introducing a new line of activities with two main strategic dimensions: i) the involvement of students and student associations in Digital Health (e.g., through hackathons and networking sessions) and ii) the cooperation with medical organizations (e.g., faculties, societies) to increase awareness and adoption of digital health (e.g., through programs and courses on Al adoption in health).



Nominee Photo (48 x 33 mm)



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I agree to have my name placed in nomination for the above-mentioned position, and if elected, to serve for the specified term.

Signature of Nominee	white from M		
Nominee's	Department of Informatics Engineering		
Business Address	Faculty of Science and Technology University of Coimbra		
Mobile Phone	+351968397003	Email	carvalho@dei.uc.pt

N.B. PLEASE USE THIS FORM - DO NOT SEND C.V.

Fully completed Nomination documents should be converted to pdf format and submitted to:

IFMBE Secretary General nominations@ifmbe.org

**Closing Date for Nominations: 15th March 2025**