

IFMBE ELECTION 2025: FORM FOR NOMINATION OF CANDIDATES

IFMBE Constituent Society	Finnish Society for Medical Physics and Medical Engineering
President of the Constituent Society	Mikko Nissi
Secretary of the Constituent Society	Simo Särkkä
e-mail address for contact	mikko.nissi@uef.fi
Society: National or Transnational	National

Open positions in IFMBE:

- 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 Group Representative for each region below in random order (Term of office: 2025 -2028):
 - i. Europe,
 - ii. Africa,
 - iii. Asia-Pacific,
 - iv. North America,
 - v. Latin America

Our Society nominates the following members for the open positions within the IFMBE

(Please add rows as needed):

Name of Nominee	Nominated for the Position of:	Current position in IFMBE	Highest position held in the Constituent Society
Prof. Jari Hyttinen	Regional Group Representative, Europe	Administrative Council member	President

I confirm that all the nominees listed above are members of our national/transnational Society.



Simo Särkkä

14.3.2025

Signature of National/Transnational Society Secretary

Date

The nominee information form on pages 2-4 should be filled in and signed for each Nominee. Fully completed Nomination documents should be saved in pdf format and submitted to the IFMBE Secretary General nominations@ifmbe.org

Closing Date for Submission of Nominations: 15th March 2025

Nominee Information Form

Nominated for the position of:	Regional Group Representative, Europe
Name of Nominee	Jari Hyttinen
Constituent Society:	Finnish Society for Medical Physics and Medical Engineering

Brief Biography of Nominee (not to exceed 200 words)

Professor Jari Hyttinen is a full Professor at Faculty of Medicine and health technology at Tampere University, Finland. He received his MSc and PhD from Tampere University of Technology 1986 and 1994, respectively. Prof Hyttinen has been visiting researcher in University of Pennsylvania, University of Tasmania, Duke University. He has acted as a visiting professor at University of Wollongong, Australia 2017 and ETH Zurich, Switzerland 2018. He has served in many positions of trust including Chair of the Finnish Society of Medical Physics and Biomedical Engineering (2001-2004), the President of the European Alliance on Medical and Biological Engineering Sciences EAMBES (2015-2017). He is currently a council member of EAMBES and member of the administrative council of the International Federation for Medical and Biological Engineering. He is also EAMBES Fellow (www.eambes.org/fellows) and former chair of the board of fellow and currently member of the EAMBES fellows board. He has graduated over 110 MSc and 20 PhDs. Prof. Hyttinen is co-author of more than 400 scientific refereed articles, with over 9000 citations, some patents and he is co-founder in four start-ups, including two companies with CE marked products. He is also a recipient of the Novo Nordisk Foundation Distinguished Innovator grant.

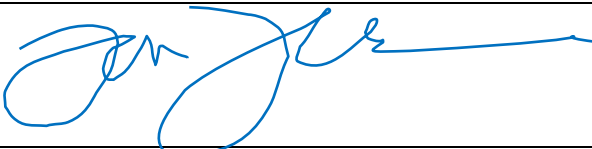
Nominee's Position Statement (not to exceed 200 words) (do not include CV)

BME has emerged as a success story in research as well as business over the recent years. The educational has spread to practically all countries in the world as the need of talented engineers and scientists in industry and healthcare is increasing. Despite this, there are gaps in education, and gaps in our opportunities to translate the scientific research and findings to commercial products. These gaps - or opportunities - varies around the world. In some areas more talented people are needed to be educated and globally there are shortcomings on the knowledge how to push the new research to the benefits of the patients. IFMBE has been the forerunner on leading the global biomedical engineering education and science. However, there are more opportunities for IFMBE around the world to help the global biomedical engineering community to flourish. The new technologies, AI, novel imaging methods, wearables, cell and biological engineering provides opportunities to transform healthcare, and the global talent pool could be better harnessed to translate the business but also the healthcare. My aim in IFMBE is to work on these themes on bridging the educational challenges, the talented graduates, and our opportunities translate our science to the patient benefits.



Nominee's Photo (recommended size (48 x 33 mm))

Declaration by Nominee: I agree to have my name placed on the list of nominated candidates for the above-mentioned open position, and if elected, to serve in IFMBE for the specified term.

Nominee's Signature			
Nominee's Business Address	Arvo Ylpön katu 34, 33520 Tampere		
Nominee's Mobile Phone Number	+358408490020	Email address	jari.hyttinen@tuni.fi