



INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

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

Office of the Secretary-General: **Prof. K.P. Lin**

Nominations for Elections in 2018

NOMINEE INFORMATION FORM

Nomination for the position of

President-Elect

Name

Jari Hyttinen

Affiliated Society

Finnish Society of Medical Physics and Biomedical Engineering,
and EAMBES

Current Position
(in Affiliated Society)

member (FSMPBME), Past-President (EAMBES)

Current Profession
(in Academia, Hospital, etc.)

Professor, Tampere University of Technology, Finland

Photograph (please use the space provided below only)





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Brief Biography (200 words)

M.Sc. and Ph.D. Tampere University of Technology (TUT), Tampere, Finland 1986 and 1994. Currently Professor, Faculty of Biomedical Sciences and Engineering, TUT, and head Computational Biophysics and Imaging Group www.tut.fi/cbig. Visiting researcher at Penn State 1989, University of Tasmania 1989, and Duke University 1994. Visiting professor at University of Wollongong 2017. Head Department of BME TUT 2008-2012, member of the board BioMediTech (www.biomeditech.fi) (2012-2014). Graduated over 100 MSc and 16 PhDs on BME. Authoring over 380 scientific papers with wide BME scope including over 140 referee journal papers (<http://scholar.google.com/citations?user=YKuQ-YsAAAAJ&hl=fi&oi=ao>).

Secretary (1992-1998), Treasurer (1989-1999) and Chair (2001-2004) of the Finnish Society of Medical Physics and Biomedical Engineering (affiliate to IFMBE and EAMBES). Council member (2011-2013), Chair of Policy Affairs (2013-2014), President-Elect (2014-2015), President (2015-2017), Past-President (2017-2019) of EAMBES, EAMBES Fellow (www.eambes.org). Expert positions in Belgium, Israel, USA, Canada, UK, Norway, Czech Republic, Ireland, Estonia and EU. Active organization of conferences, chair of the joint EMBEC and NBC (www.embec2017.org). In Finnish Society and in EAMBES contributed to the revival of the societies' activities. As EAMBES PAWG chair and as President imitated and contributed to the strong EAMBES presence in EU policies and collaboration with IFMBE and aligning their policy activities.

Position Statement (200 words)

BME has become important industry and enabler of healthcare delivery worldwide giving us good position to further improve the status of BME as profession and science.

My contribution on filling this will focus on three initiatives:

- 1) Reinforce the IFMBE cooperation with international institutions, agencies and scientific societies (e.g., UN, WHO, ILO), as well as the global and local BME industry and funding organizations.
- 2) In line with the IFMBE strategy foster the collaboration within IFMBE global functions with regional players such as Coral, EAMBES, Asian-Pacific and developing countries WG to align the global message and use the local success stories to strengthen the local and regional activities and collaboration with local and regional institutions. In Europe we have excellent example where the regional alliance EAMBES in collaboration with IFMBE and its active divisions created a direct link to EU parliament.
- 3) Foster the continuing work on improving the recognition of BME Science with initiatives to improve the quality of publications and local, regional and global conferences with capacity building in BME science, especially in developing countries.

To reach this, collaboration of people of IFMBE, Council of Societies, CED and HTAD, WGs, committees, regional consortiums and national societies are instrumental.



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

Signature of Candidate: _____

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