



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	Regional Group Representative (RGR)
Name	Timo JÄMSÄ
Affiliated Society	EAMBES
Current Position (in Affiliated Society)	President Elect
Current Profession (in Academia, Hospital, etc.)	Professor in Medical Technology, University of Oulu, Finland

Photograph (please use the space provided below only)





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Brief Biography (200 words)

Dr Timo Jämsä, born in 1958, holds a Professorship in Medical Technology at the Faculty of Medicine, University of Oulu, since 2002. He received his MSc in Electrical Engineering from the Faculty of Technology, University of Oulu, and PhD from the Faculty of Medicine, University of Oulu, respectively. Dr. Jämsä has over 30 years of experience in research and education in biomedical engineering and medical technology. He is author of 120+ refereed journal articles and 40+ conference papers. His main research interests include bone biomechanics, risk assessment and prevention of falls and fractures, medical imaging, physical activity monitoring, eHealth, health promotion, and technologies for the elderly. He received the Clinical Biomechanics Award 2004, awarded by the European Society of Biomechanics. Dr. Jämsä has a number of regional, national and international academic activities. He was President of the Finnish Society for Medical Physics and Medical Engineering in 2004-2007, and chair of the board of the Centre for Health & Technology (CHT), Oulu Innovation Alliance, in 2011 – 2014. He has been in EAMBES Council in 2006-2010, and since 2013, being currently the President Elect of EAMBES. He is a current Regional Representative of the Europe-Africa Region in IFMBE.

Position Statement (200 words)

IFMBE has a significant role in promoting medical and biological engineering world-wide. The final target needs to be the promotion of health and wellbeing of the citizens in all continents. I see Regional Group as a valuable channel to communicate within the region, and globally within IFMBE. Europe is one of the leading regions in medical and health technologies, and we need to foster actively as one voice e.g. in the EU work programmes and policies. This work is most effectively done in close cooperation between IFMBE, EAMBES, and national and transnational BME societies in Europe. We need to strengthen the communication within the European BME community. One tool will be organizing face-to-face regional CoS events in conjunction with different BME conferences and events, such as IFMBE regional meetings and EAMBES annual meetings. Africa has an increasing role in the BME community, due to the economic growth and the possibility of medical technologies to meet the health challenges in the region. I have personal experiences on BME education development in Africa, and I am confirmed on the vast potential on improving health in the region applying novel technologies. IFMBE could support and encourage African local BME communities to network more strongly nationally, regionally, and internationally. The initiation of the African BME Working Group of IFMBE will be one of the tools.



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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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