



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	Council of Societies (CoS) Chairperson
Name	Ichiro Sakuma
Affiliated Society	Japanese Society for Medical and Biological Engineering
Current Position (in Affiliated Society)	Board Member, Chairman of International Committee
Current Profession (in Academia, Hospital, etc.)	Professor

Photograph (please use the space provided below only)





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Brief Biography (200 words)

Ichiro Sakuma received the B.S., the M.S., and the Ph.D. degrees in precision engineering from the University of Tokyo, Japan, in 1982, 1984, and 1989, respectively. He was a research instructor at Department of Surgery, Baylor College of Medicine, Houston, Texas, U.S.A. from 1990 to 1991. He is currently the director of Medical Device Development and Regulation Research Center and Professor at Department of Bioengineering and Precision Engineering, School of Engineering, the University of Tokyo. He was the Deputy Director for Medical Devices, Center for Product Evaluation in Pharmaceuticals and Medical Devices Agency (PMDA) from 2012 to 2017. He was the president of Japanese Society for Medical and Biological Engineering (JSMBE) from 2014 to 2016. He is editorial board member of IEEE Transaction on Medical and Biological Engineering and International Journal of Computer Assisted Radiology and Surgery.

His research interests are biomedical instrumentation, artificial organs, cardiac arrhythmia analysis, computer aided surgery, and medical robotics. He published about 160 peer-reviewed papers and received several academic awards including Young Investigator Travel Award from International Society for Rotary Blood Pump in 1996, Best paper awards from The Robotic Society of Japan in 2010 and 2015, and Best paper award from JSMBE in 2017.

Position Statement (200 words)

I have been serving as the chair of Working Group on Asian-Pacific Activities for more than 8 years since 2009. As the Council of Societies (CoS) Chairperson, I will academic collaborations in medical and biological engineering research through further improvement of already existing various activities such as regional academic conferences, As the chair of Asia Pacific Working Group, I have been organizing young investigators networking activities to promote personal network among emerging young biomedical engineering researchers. These people will be driving forces of future IFMBE activities. I will apply this model to other regional working group activities through CoS. This will contribute recruiting potential new members in developing countries to be full members of IFMBE. I will also promote regional collaboration in improvement of education systems in medical end biological engineering in collaboration with education committee of IFMBE. I also try to collaborate with publicity committee to share information of international academic activities organized by the members societies for better circulation of information among IFMBE members. Through these activities, I will make best effort to improve qualities of academic activities by biomedical researchers in IFMBE.



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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:

Ichiro Sakuma

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