



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. S. M. Krishnan

NOMINEE INFORMATION FORM

Nomination for the position of

Secretary General

Name

Kang-Ping Lin, Ph.D.

Affiliated Society

Taiwanese Society of Biomedical Engineering

Current Position

(in Affiliated Society)

Past-President

Current Profession

(in Academia, Hospital, etc.)

Distinguished Professor, Chung-Yuan Christian University, Taiwan

Photograph (please use the space provided below)



Brief Biography (not to exceed 200 words)

Kang-Ping Lin obtained his Ph.D. degree in 1994 at the University of California, Los Angeles (UCLA) in Biomedical Physics. He is Distinguished Professor of Electrical Engineering at Chung-Yuan Christian University, Taiwan. He served as Director of Medical Device Technology Division of the Biomedical Engineering Center in Industrial Technology Research Institute in Taiwan (2000~2004). He was the president of Taiwanese Society of Biomedical Engineering (2007~2010) and the Editor-in-Chief of the Journal of Medical & Biological Engineering (1999~2007). He is now the Director of Technology Translation Center for Medical Device in his university (2011~now), and the Board member of Taiwanese Society of Molecular Imaging (2009~2015). He has several roles in IFMBE including the Chair of Publication Committee and Publicity Committee, the Co-Chair of Asia Pacific Working Group Committee, and the Editor of IFMBE Newsletter from 2009 to now. His research interests include handheld medical devices, physiological signal processing, and medical image processing. His current research topics include capillary blood velocity measurement, microcirculation images, and hemodynamic data analysis. In the field of medical devices, he has also focused on integration of industry, academia and medicine oriented towards being homecare, small, simple and low-energy consumption.



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Position Statement (not to exceed 200 words)

I have participated in IFMBE meetings, Committees, Working Groups and the IFMBE NEWS for five+ years. I represented IFMBE at the 2012 WHO annual meeting, attended the IFMBE strategic planning meeting for reforming the organization, and hosted the 9th APCBME conference. I am co-chair of Asia Pacific Working Group (APWG) that fosters exchanges among young BME scholars in Asia-pacific countries. APWG and I initiated the student medical-device design competition at the 9th APCBME.

By participating in IFMBE activities, including MEDICON, CLAIB, APCBME and IUPESM-WC, I have established good connections to our BME colleagues worldwide. I propose expanding AP's experiences to Latin America, Africa and Europe to reinforce MBE education and cooperation among young scholars. I also propose creating films/animations for our website illustrating modern BME technologies. In addition, I propose a small grants program for encouraging BME students worldwide to design innovative medical devices for use in developing countries with the design reports prepared as a manuscripts for publication in MBEC and HTA journals.

I would be sincerely grateful if these works and ideas could be accepted as my plans under IFMBE President's direction for the position of Secretary-General and thus promoting the development of the IFMBE in the world.

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

Signature of Candidate: Kang-Ping Lin

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