



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

Administrative Council (AC) Member

Name

ERNESTO IADANZA

Affiliated Society

AIIMB (ASSOCIAZIONE ITALIANA DI INGEGNERIA MEDICA E BIOLOGICA)

Current Position
(in Affiliated Society)

IFMBE DELEGATE

Current Profession
(in Academia, Hospital, etc.)

ADJUNCT PROFESSOR IN CLINICAL ENGINEERING, RESEARCH
FELLOW IN BME– UNIVERSITY OF FLORENCE
CLINICAL ENGINEERING CONSULTANT

Photograph (please use the space provided below only)





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Brief Biography (200 words)

Ernesto Iadanza, BME, CE, M. Sc., Ph.D., Adjunct Professor in Clinical Engineering and Research Fellow at the Department of Information Engineering, University of Florence.

I am currently a member of the IFMBE Administrative Council, chairman of the International Federation for Medical and Biological Engineering/Clinical Engineering Division Board (IFMBE/CED) and chairman of the International Union for Physical and Engineering Sciences in Medicine / Education and Training Committee (IUPESM). I am also IEEE and IEEE/EMBS Senior Member, member of the Italian Associations AIIMB, AIIC and SIAIS. I received the IBM Faculty Award in 2013, for the project "CARE", a Decision Support System for Congestive Heart Failure management.

Section editor of the International Journal of Clinical Engineering and Healthcare Technology Assessment (CEHTA) and Member of the Editorial Board of "China Medical Devices Journal" and of "Future Internet". Member of the scientific committee, track chair and session chairman of national and international scientific conferences in Biomedical Engineering for more than a decade.

Organiser of postgraduate master courses in Clinical Engineering, Healthcare Engineering and HTA at the University of Florence since 2007.

Supervisor in 160+ graduation theses. Author of 120+ publications on international books, scientific journals, volumes and conference proceedings.

Lead author of two books published by Elsevier: "Clinical Engineering – from Devices to Systems 1st Edition" (2016) and "Clinical Engineering Handbook 2nd Edition" (in press)

Position Statement (200 words)

After my first three years as CED Secretary and Nominating Committee Chair (2012-2015), I had the privilege of sitting in the Administrative Council during my mandate as CED chair (2015-18). I have therefore participated to AC meetings, proposed motions and obtained their approval, chaired a working group upon request of the IFMBE President, participated to Officer's meetings (one hosted in my Department in Florence, Italy) and worked with the Officers week after week for three years.

As chairman of such an important Division, I could see first-hand how important it is the link between the AC and the operative branches of IFMBE, from budget proposal/approval to projects' success.

My main commitments as AC Member will be:

- Supporting the Officers in re-engineering many of the IFMBE processes that today are still not smooth enough
- Being an operative liaison between all the IFMBE structures (divisions, committees, working groups) and the Officers
- Promoting cross-related initiatives and projects among the operative branches of IFMBE, preventing duplications and exploiting common occasions
- Promoting the use of IT tools to improve dramatically the information and participation of all the IFMBE structures in the decision process



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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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