



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	Healthcare Technology Assessment Division (HTAD) 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)

I had the privilege of leading the IFMBE Clinical Engineering Division as CED chair for three years (2015-18) after my first three years as CED Secretary and Nominating Committee Chair (2012-2015).

I think that my experience could be profitably made available to the Health Technology Assessment Division (HTAD).

Many of the projects that I lead and coordinated have already been done in conjunction with HTAD and I think this could be done also more intensely in the future.

My main commitments as HTAD Member will be:

- Supporting the relationships between HTAD and all the other structures, outside IFMBE, that are involved with HTA all over the world
- Strengthening the worldwide presence of HTAD to reinforce the role of Biomedical Engineers in such a delicate field of knowledge
- Increase the relationship with WHO, leveraging the excellent relationships put together in these years
- Promoting the use of IT tools for education and training in HTA
- Increasing the number and quality of projects conducted in cooperation with other IFMBE structures



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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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