



# 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

Clinical Engineering Division Member

Name

**Fabiola Margarita Martínez Licona**

Affiliated Society

**Mexican Society of Biomedical Engineering**

Current Position  
(in Affiliated Society)

**Clinical Engineering National Committee President**

Current Profession  
(in Academia, Hospital, etc.)

**Professor of Electrical Engineering, Universidad Autónoma Metropolitana**

**Photograph (please use the space provided below only)**





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### **Brief Biography (200 words)**

Was born in Mexico City, Bachelor and Master on Biomedical Engineering (BME), Ph D. Student on Administrative Science in Universidad Autonoma Metropolitana (UAM), Mexico. Professor at UAM specialized on artificial intelligence, pattern recognition, clinical engineering and medical technology assessment and management. Professor Martinez has directed projects on these fields in both undergraduate and graduate BME academic programs in Mexico City, has published papers on journals as International Journal of Technology Assessment in Health Care, Journal of Digital Imaging, Lecture Notes on Artificial Intelligence, Mexican Journal on BME, national and international conferences as the International Conference of the IEEE Engineering in Medicine and Biology Society, Health Technology Assessment International Annual Meeting, Latin American Congress on BME, Panamerican Health Care Exchange (PAHCE) and Mexican Congress on BME, among others. Her interest is focused on the development of medical technology assessment methods based on artificial intelligence and machine learning tools as well as health technology policy design and assessment.

### **Position Statement (200 words)**

Clinical engineering has strived to raise globally awareness about the effective use of the technological resources in healthcare. Considering the work done so far and the impact it has had on the different health environments in the world, I believe that what has to be done should be directed towards two parallel courses of action: on the one hand, work should continue to consolidate the efforts reflected in the ongoing IFMBE CED projects, in order to generate robust foundations from which to build collaboration bridges among the groups of stakeholders around the world, and on the other to start identifying the role that the clinical engineer will have to play in the future scenarios presented as a consequence of the health trends that mark the new paradigms of healthcare.

Teamwork is the key to achieve the objectives of the IFMBE Clinical Engineering Division, and I commit myself to contribute with is required to reach a strategic positioning of the clinical engineer in order to enable him to develop to his full potential within the field of health.



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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: \_\_\_\_\_

*Patricia Itz 1*

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