



# 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

Name

Affiliated Society

Current Position  
(in Affiliated Society)

Current Profession  
(in Academia, Hospital, etc.)

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





## 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*

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

Gilda Barabino is the Daniel and Frances Berg Professor and Dean of the Grove School of Engineering at The City College of New York. She holds appointments in Biomedical Engineering, Chemical Engineering and the CUNY School of Medicine. Dr. Barabino is an American Institute for Medical and Biological Engineering (AIMBE) Fellow and the recipient of AIMBE's Pierre Galetti Award and its Special Advocacy Award. She is past-president of the Biomedical Engineering Society (BMES) and a BMES Fellow. She is also a Fellow of the American Association for the Advancement of Science (AAAS) and the American Institute of Chemical Engineers (AIChE). Dr. Barabino is an expert in cell and tissue biomechanics with an emphasis on sickle cell disease and orthopedic tissue engineering. She consults nationally and internationally in the areas of diversity in science and engineering and biomedical workforce development. She served on the International Advisory Committee for the 2015 World Congress on Medical Physics and Biomedical Engineering. Through AIMBE, she continues to interact with IFMBE and currently serves on the Women in Medical and Biological Engineering Committee.

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

Today, the global landscape for medical and biological engineering (MBE) is characterized by increasingly rapid technological advances in the midst of broadened health care challenges, disparities in access to medical technologies, changing workforce demographics, and a knowledge-driven economy. Collaboration across boundaries, disciplinary, geographical, and cultural must occur as we collectively capture the attention of scientists and engineers, clinicians and practitioners, and policy makers in order to improve human health. Working within and across regions through conferences, programming and networks and building long-term and sustainable bridges through partnerships on projects of shared interests are important for the future of IFMBE. As the President of AIMBE, which is itself an umbrella organization for a number of professional societies, I have experience in connecting organizations and communities dedicated to medical and biological engineering in the North American region and welcome the opportunity to broaden these efforts through IFMBE.



## 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*

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: \_\_\_\_\_

Address: 160 Convent Ave, New York, NY 10031 USA

Phone: 1+212 650 5435

Email: [gbarabino@ccny.cuny.edu](mailto:gbarabino@ccny.cuny.edu)