



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

AC Member

Name

Subrata Saha

Affiliated Society

Am. Inst. Med. Biol. Eng. (AIMBE)

Current Position
(in Affiliated Society)

Chair of International Committee

Current Profession
(in Academia, Hospital, etc.)

Director of Biomedical Engineering Program and Research
Professor, SUNY Downstate Medical Center, Brooklyn NY.

Photograph (please use the space provided below)



Brief Biography (not to exceed 200 words)

Dr. Subrata Saha is presently the Director of Musculoskeletal Research and Research Professor in the Department of Orthopaedic Surgery & Rehabilitation Medicine at SUNY Downstate Medical Center in Brooklyn, New York.

Dr. Saha received a BS in Civil Engineering from Calcutta University in 1963, an MS in Engineering Mechanics in 1969 from Tennessee Technological University, and Engineering and PhD degrees in Applied Mechanics from Stanford University in 1972 and 1974, respectively. He has been a faculty member at Yale University, Louisiana State University Medical Center, Loma Linda University, Clemson University, and Alfred University. Dr. Saha has received many awards from professional societies, including Orthopedic Implant Award, Dr. C. P. Sharma Award, Researcher of the Year Award, C. William Hall Research Award in Biomedical Engineering, Award for Faculty Excellence, Research Career Development Award from NIH, and Engineering Achievement Award. He is a Fellow of The Biomedical Engineering Society (BMES), The American Society of Mechanical Engineers (ASME), and the American Institute for Medical and Biological Engineering (AIMBE).

Dr. Saha is the founder of the Southern Biomedical Engineering Conference Series. He also started the International Conference on Ethical Issues in Biomedical Engineering. Dr. Saha has published over 100 papers in journals, 35 book chapters and edited volumes, 347 papers in conference proceedings, and 84 abstracts. His research interests are bone mechanics, biomaterials, orthopedic and dental implants, drug delivery systems, rehabilitation engineering, and bioethics.



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Dr. Saha is presently the Editor-in-Chief of the *Journal of Long-Term Effects of Medical Implants and Ethics in Biology, Engineering and Medicine: An International Journal*



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Position Statement (not to exceed 200 words)

As a member of the AC of IFMBE, I shall strive to increase the number of countries that are affiliated with IFMBE. I shall also try to increase the visibility and outreach of IFMBE by organizing sessions and Panel Discussions at various national and international conferences. For instance, I organized the biomaterials sessions and a symposium on Ethical Issues in Medical Physics and Biomedical Engineering at the Biomedical Engineering and Medical Physics World Congress in Beijing, China, in 2012, that was co-sponsored by IFMBE. Similarly as the chair of the Bioethics Committee of IFMBE, I also organized a Panel Discussion on Ethics in Biomedical Engineering at the IEEE Ethics Conference in Chicago, USA, in 2014. For many years I have been organizing the bi-annual International Conference on Ethical Issues in Biomedical Engineering that have been co-sponsored by IFMBE. I am organizing the next such conference entitled International Conference on Ethics in Biology, Engineering and Medicine (ICEBEM 2015) that will be held in Brooklyn, New York, 24-26 April 2015 and will be co-sponsored by IFMBE. I am also developing a universal Code of Ethics for Bioengineers as an important task of the Bioethics Committee of IFMBE.

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:

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