



Subrata Saha, Ph.D.

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Short Bio

Dr. Subrata Saha is an Affiliate Professor in the Department Restorative Dentistry at the University of Washington in Seattle, WA, USA. Previously, he was a faculty member at Yale University, LSU Medical Center, Loma Linda University, Clemson University, Alfred University, and SUNY Downstate Medical Center. Dr. Saha has been the Chair of Bioethics Committee of IFMBE for more than 10 years. He organized a Symposium on Ethical Issues in Biomedical Engineering at the World Congress in 2012 in Beijing, and he is the organizer of a similar symposium on Ethical Issues in Biomedical Engineering at the World Congress 2022 in Singapore. He is the Editor-in-Chief of the Journal of Long-Term Effects of Medical Implants and the Editor-in-Chief of Ethics in Biology, Engineering and Medicine: An International Journal. He founded the Southern Biomedical Engineering Conference in 1982 and has organized the 1st, 5th, 10th, and 22nd conferences in 1982, 1986, 1998, and 2003 respectively. Dr. Saha founded the International Conference on Ethical Issues in Biomedical Engineering in 1997 and has organized all ten previous meetings. With 45+ years in academic research, he has published over 150 papers in journals, 47 book chapters and edited volumes, 398 papers in conference proceedings, and 188 abstracts. Dr. Saha has received many distinguished awards for his contributions to Biomedical Engineering. He is a Fellow of the Biomedical Engineering Society (BMES), the American Society of Mechanical Engineers (ASME), the American Institute for Medical and Biological Engineering (AIMBE), the New York Academy of Medicine, and Sigma Xi, and an Honorary Fellow of the American College of Dentists. Dr. Saha has mentored over 25 graduate students for their Master's and Doctoral Thesis.

Position Statement

For over 45 years, I have been active in many Biomedical Engineering, Scientific and other professional societies. I have taken an active role in their leadership and in organizing annual meetings. For instance, I co-chaired the International Committee of the American Institute of Medical and Biological Engineering (AIMBE), Chaired the Ethics Committee of the Biomedical Engineering Society, and Chaired the Ethics and Professionalism Committee of the IEEE Engineering in Medicine and Biology Society. In addition, I served as the President of the Bioelectrical Repair and Growth Society.

If elected as an Ordinary Member in IUPESM AC, I shall strive to

1. Promote the Mission of IUPESM and develop collaborations with other national and international Biomedical Engineering and Medical Physics Societies.
2. Organize symposiums and sessions at the IUPESM World Congress.
3. Encourage national Biomedical Engineering and Medical Physics Societies to seek the endorsement of IUPESM and IFMBE
4. Develop and improve the Code-of-Ethics for IUPESM