

IFMBE NOMINATION FORM

IFMBE Affiliated Society	IEEE Engineering Medicine and Biology
Name of President	Erika Ross Ellison
Name of Secretary	Nancy Zimmerman
e-mail address for contact	n.zimmerman@ieee.org
Country/Transnational	USA/Transnational

Send to: IFMBE Secretary General nominations@ifmbe.org

Open positions:

- a) Vice-president (Term of office 2025 -2028)
- b) Secretary General (Term of office 2025 -2028)
- c) Treasurer (Term of office 2025 -2028)
- d) Council of Societies Chair (Term of office 2025 -2028)
- e) Ordinary Administrative Council member (three positions) (Term of office 2025 -2031)
- f) Regional Representative for (Term of office 2025 -2028), regions in random order:
 - i. Europe,
 - ii. Africa,
 - iii. Asia-Pacific,
 - iv. North America,
 - v. Latin America
- g) Clinical Engineering Division Board member (5 positions)
- h) Health Technology Assessment Division Board member (5 positions)
- i) Digital Health Division Board member (10 positions)

Our Society nominates the following members for the position(s) within the IFMBE (please, add rows if necessary):

Name of Nominee	Nominated for the Position of:	Current position in IFMBE	Highest position held in the affiliated Society
Metin Akay	Vice-President	Ex-Officio Member	President

I confirm that all the above-mentioned nominee(s) is (are) members of our national/transnational Society.

Nancy Zimmerman

Signature of National/Transnational Society Secretary

____ Feb 26, 2025

Date:

NOMINEE INFORMATION

Nominated for the position of:	Vice-President
Name:	Metin Akay
Affiliated Society:	IEEE Engineering Medicine and Biology

Brief Biography (not to exceed 200 words)

Dr. Akay is currently the JS Dunn Endowed Professor and the founder of the Biomedical Engineering Department at the University of Houston. He has received widespread recognition for his extraordinary contributions to the field of biomedical engineering, including honorary degrees from Aalborg University, Silesian University of Technology, and Pecs University, as well as an honorary professorship from Crete Technical University.

Dr. Akay has authored over 20 books, 160 journal papers, and more than 200 conference papers and abstracts. He has also delivered over 100 keynote and plenary talks at prestigious international conferences.

His contributions to the field have earned him numerous prestigious accolades, such as the IEEE EMBS Early Career and Service Awards, an IEEE Third Millennium Medal, the IEEE EMBS Academic Career Achievement Award, and the prestigious Zworykin Award from the IFMBE. He is a fellow of several distinguished organizations, including IEEE, the Institute of Physics (IOP), the International Academy of Medical and Biological Engineering (IAMBE), the American Institute of Medical and Biological Engineering (AIMBE), and the American Association for the Advancement of Science (AAAS).

Dr. Akay's research focuses on cutting-edge areas such as neurotechnology for addiction and pain treatment, brain cancer chip development, and advancements in coronary occlusion.

Position Statement (not to exceed 200 words)

If given the opportunity to serve as the Vice-Chair of the IFMBE, I would focus on advancing the organization's mission by working closely with the IFMBE Administrative Council and Council Societies worldwide to strengthen research and educational programs in emerging areas such as Digital Transformation, Clinical Engineering, AI, Brain Discovery, and more.

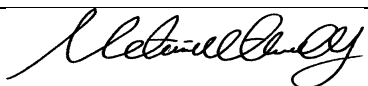
My strategy would be centered around the following key goals:

- Build deeper connections with industry leaders, academics, and clinical experts to enhance the IFMBE's visibility and impact to raise awareness and foster dialogue among stakeholders from diverse sectors.
- Encourage the integration of entrepreneurship within academic research and educational programs to prepare students and young professionals to become the next generation of innovators in academia, industry, and government.
- Promote cross-sector collaboration on novel healthcare technologies and solutions aimed at addressing unmet clinical and industrial needs by enhancing partnerships with Council Societies and National BME societies to maximize our collective impact.

This is an exciting and pivotal time for healthcare innovation. I am eager to contribute my energy, vision, and network to lead IFMBE toward new heights of success globally. I look forward to the possibility of working together to further the mission of IFMBE.



I agree to have my name placed in nomination for the above-mentioned position, and if elected, to serve for the specified term.

Signature of Nominee			
Nominee's Business Address	Department of Biomedical Engineering University of Houston SERC Building, Room 2027 Houston, TX USA 77204		
Mobile Phone	+1 480-353-8907	Email	makay58@gmail.com



INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine (IUPESM)

www.ifmbe.org

N.B. PLEASE USE THIS FORM - DO NOT SEND C.V.

Fully completed Nomination documents should be converted to pdf format and submitted to:

IFMBE Secretary General nominations@ifmbe.org

Closing Date for Nominations: 15th March 2025