

## IFMBE ELECTION 2025: FORM FOR NOMINATION OF CANDIDATES

IFMBE Constituent Society	SABI Sociedad Argentina de Bioingeniería (Argentine Society of Bioengineering)
President of the Constituent Society	Fernando Ballina
Secretary of the Constituent Society	Sergio Damian Ponce
e-mail address for contact	<a href="mailto:sponce@rec.utn.edu.ar">sponce@rec.utn.edu.ar</a>
Society: National or Transnational	National

Our Society nominates the following members for the open positions within the IFMBE

(Please add rows as needed):

Name of Nominee	Nominated for the Position of:	Current position in IFMBE	Highest position held in the Constituent Society
Virginia Laura Ballarin	Vice-president (2025 -2028)	Ordinary AC Member (2022-2028)	President of SABI 2013-2015
Virginia Laura Ballarin	Digital Health Division Board member (2025 -2028)	Ordinary AC Member (2022-2028)	President of SABI 2013-2015
Fernando Ballina	Clinical Engineering Division Board member (2025 -2028)		President of SABI 2023-2025

I confirm that all the nominees listed above are members of our national/transnational Society.



Sergio Damien Ponce  
SABI Secretary General

\_\_\_\_\_  
Signature of National/Transnational Society Secretary

\_\_\_\_\_  
Date

The nominee information form on pages 2-4 should be filled in and signed for each Nominee. Fully completed Nomination documents should be saved in pdf format and submitted to the IFMBE Secretary General [nominations@ifmbe.org](mailto:nominations@ifmbe.org)

**Closing Date for Submission of Nominations: 15<sup>th</sup> March 2025**



# INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

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

**www.ifmbe.org**

## Nominee Information Form

Nominated for the position of:	Vice-president (Term of office: 2025 -2028)
Name of Nominee	Virginia Laura Ballarin
Constituent Society:	SABI Sociedad Argentina de Bioingenieria (Argentine Society of Bioengineering)

Brief Biography of Nominee (not to exceed 200 words)

Virginia Laura Ballarin is a Professor at FASTA University and Director of the Computer Science and Health Group within the Faculty of Engineering and the Faculty of Medicine.

She is also Professor Emeritus of the Department of Electronics at the National University of Mar del Plata and Director of the Image Processing Laboratory (PILab) at the Institute of Scientific and Technological Research in Electronics from 1989 to 2023.

She has supervised over 20 postgraduate theses and 25 undergraduate theses, all in the field of Biomedical Image Processing. She is the author of more than 100 articles in peer-reviewed journals and over 180 papers presented at national and international conferences.

She is the creator and Director of the Doctoral Program in Bioengineering at the National University of Mar del Plata and Editor of the Argentine Journal of Bioengineering from 2015 to 2023.

She served as President of the Argentine Society of Bioengineering 2013-2015; President of the Argentine Chapter of EMBS IEEE from 2016-2018, and Chair of the Committee of Women in MBE of the IFMBE 2018-2022.

Currently, she is Vice President and President-Elect of the Regional Council of Biomedical Engineering for Latin America (CORAL), and a member of the Administrative Council of the International Federation of Medical and Biological Engineering (IFMBE) 2022-2028.

Nominee's Position Statement (not to exceed 200 words) (do not include CV)

As a candidate for Vice President of the IFMBE, I am inspired by its mission to unify and represent the global Medical and Biological Engineering community to improve health and quality of life. With a strong background in fostering interdisciplinary collaboration and leading impactful initiatives, I am committed to advancing the Federation's mission and goals, respecting the unique characteristics of each of the five regions.

I propose promoting joint activities to enhance the outcomes and impact of the divisions, committees, and working groups. An example of this is the 2025 CED-DHD Weekend Workshop, which aims to integrate artificial intelligence into clinical engineering, focusing on practical applications, challenges, and future directions in healthcare technology across Latin America.

Additionally, I propose drawing from successful regional experiences and replicating them, adapting to the specific characteristics of other regions. I am also putting forward the idea of organizing an event for graduate students where they can present their own problems to solve, and, with the help of invited professors, find interdisciplinary solutions, slightly altering the traditional lecture model. This could be called the Innovative Solutions Student Workshop: Sharing and Exchange.

By leveraging my experience, I am committed to ensuring the IFMBE continues to lead and inspire the global community. Together, we can empower our members, amplify our impact, and shape a healthier, more equitable future.



Nominee's Photo (recommended size (48 x 33 mm))



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Declaration by Nominee: I agree to have my name placed on the list of nominated candidates for the above-mentioned open position, and if elected, to serve in IFMBE for the specified term.

Nominee's Signature			
Nominee's Business Address	Facultad de Ingenieria J. B. Justo 4302 Mar del Plata (7600) ARGENTINA		
Nominee's Mobile Phone Number	+54 9223 6568158	Email address	vballari@fi.mdp.edu.ar vballari@gmail.com



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## Nominee Information Form

Nominated for the position of:	Digital Health Division Board member (Term of office: 2025 -2028)
Name of Nominee	Virginia Laura Ballarin
Constituent Society:	SABI Sociedad Argentina de Bioingenieria (Argentine Society of Bioengineering)

Brief Biography of Nominee (not to exceed 200 words)

Virginia Laura Ballarin is a Professor at FASTA University and Director of the Computer Science and Health Group within the Faculty of Engineering and the Faculty of Medicine.

She is also Professor Emeritus of the Department of Electronics at the National University of Mar del Plata and Director of the Image Processing Laboratory (PILab) at the Institute of Scientific and Technological Research in Electronics from 1989 to 2023.

She has supervised over 20 postgraduate theses and 25 undergraduate theses, all in the field of Biomedical Image Processing. She is the author of more than 100 articles in peer-reviewed journals and over 180 papers presented at national and international conferences.

She is the creator and Director of the Doctoral Program in Bioengineering at the National University of Mar del Plata and Editor of the Argentine Journal of Bioengineering from 2015 to 2023.

She served as President of the Argentine Society of Bioengineering 2013-2015; President of the Argentine Chapter of EMBS IEEE from 2016-2018, and Chair of the Committee of Women in MBE of the IFMBE 2018-2022.

Currently, she is Vice President and President-Elect of the Regional Council of Biomedical Engineering for Latin America (CORAL), and a member of the Administrative Council of the International Federation of Medical and Biological Engineering (IFMBE) 2022-2028.

Nominee's Position Statement (not to exceed 200 words) (do not include CV)

I want to express my interest in becoming a member of the Digital Health Division. With over three decades of experience in biomedical image processing, pattern recognition, and deep learning, I have consistently contributed to advancing research and practical applications in digital health and I bring a wealth of experience in academic leadership.

I propose promoting joint activities to enhance the outcomes and impact of the Digital Health Division. An example of this is the 2025 CED-DHD Weekend Workshop, which aims to integrate artificial intelligence into clinical engineering, focusing on practical applications, challenges, and future directions in healthcare technology across Latin America. I propose drawing from successful regional experiences and replicating them, adapting to the specific characteristics of other regions.

I am deeply committed to contributing my expertise to the Digital Health Division, supporting its mission to drive innovation and enhance global healthcare systems. I am confident that my technical expertise and leadership experience would be valuable assets in advancing the division's goals.



Nominee's Photo (recommended size (48 x 33 mm))



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## Nominee Information Form

Nominated for the position of:	Clinical Engineering Division Board member (Term of office: 2025 -2028)
Name of Nominee	Fernando Ballina
Constituent Society:	SABI Sociedad Argentina de Bioingeniería (Argentine Society of Bioengineering)

Brief Biography of Nominee (not to exceed 200 words)

Fernando Ballina is a Professor at the National University "Arturo Jauretche" and Director of the Bioengineering program.

He is furthermore the creator and co-director of the Specialization Programm in Clinical Engineering at the National University "Arturo Jauretche"

He is also Clinical Engineering Chief at the High Complexity Hospital "El Cruce".

He is also a consultant in biomedical engineering at the United Nations Office for Project Services (UNOPS).

He served as President of the Argentine Chapter of EMBS IEEE from 2022-2023

Currently, he is President of Argentine Society of Bioengineering (SABI).

Nominee's Position Statement (not to exceed 200 words) (do not include CV)

I would like to express my interest in becoming a member of the Clinical Engineering Division. I am particularly interested in promoting the development of biomedical metrology in healthcare systems, which I consider one of the most important fields of work in clinical engineering. My interests include the management of health technologies and related infrastructure, in the public sector in resource-limited settings. I would also like to promote the development of evidence-based maintenance. Furthermore, I believe it is of great importance to give continuity to the projects developed by the division, and to interact with the other divisions given the new global health scenarios. After more than 18 years of professional experience in the field of clinical engineering, I believe I have valuable knowledge that can serve and support the work of CED specifically and IFMBE in general.



Nominee's Photo (recommended size (48 x 33 mm))



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Nominee's Signature			
Nominee's Business Address	Hospital de Alta Complejidad el Cruce Av. Calchaquí 5401 Florencio Varela (B1888) ARGENTINA		
Nominee's Mobile Phone Number	+54 9 2214099174	Email address	Fernando.ballina@hospitalelcruce.org fballina@gmail.com