

**IFMBE DIGITAL HEALTH DIVISION ELECTION 2025:  
FORM FOR NOMINATION OF CANDIDATES**

IFMBE Constituent Society	Asociación Peruana de Ingenieros Clinicos ASPIC (Peruvian Association of Clinical Engineers)
President of the Constituent Society	Mery Vidal Vidal
Secretary of the Constituent Society	Joe Mochcco Santa Cruz
e-mail address for contact	informes@aspicperu.org
Society: National or Transnational	National

Open positions in IFMBE:

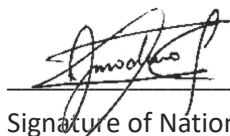
- Digital Health Division Board member (10 positions) (Term of office: 2025 -2028)

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
Sandra Milena Pérez Buitrago	DHD Board member	Member of an IFMBE Constituent Society	Member of an IFMBE Constituent Society

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



Joe Mochcco Santa Cruz

Signature of National/Transnational Society Secretary

26/02/2025

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 Prof. Paulo De Carvalho, IFMBE DHD Chair  
Email address: [carvalho@dei.uc.pt](mailto:carvalho@dei.uc.pt)

**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:	DHD Board member
Name of Nominee	Sandra Milena Pérez Buitrago
Constituent Society:	Asociación Peruana de Ingenieros Clinicos ASPIC (Peruvian Association of Clinical Engineers)

Brief Biography of Nominee (not to exceed 200 words)

Dr. Sandra Perez Buitrago is a Bioengineer with a Master's in Biomedical Engineering and a Ph.D. in Medical Sciences. She is currently an Associate Professor and Director of the Biomedical Engineering Program at the Pontificia Universidad Católica del Perú (PUCP), where she also leads the Medical Devices Research Group. With a strong background in research and innovation, Dr. Perez Buitrago has pioneered the development and implementation of medical devices such as MASI and COVOX in Peru, including the nationwide deployment of ventilators during the COVID-19 pandemic.

Her research expertise extends to digital health, where she leads the tele-microscopy project for cervical cancer screening in Peru, employing innovative technology to improve early detection and prevention. As an educator, Dr. Perez Buitrago has contributed significantly to shaping the next generation of biomedical engineers, creating curricula, delivering lectures, and mentoring students.

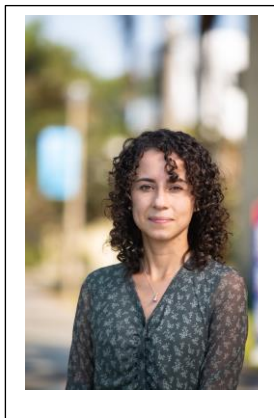
Additionally, she has held leadership roles such as Chair of the IEEE-EMBS Peruvian Chapter (2019-2021) and Vice-chair (2022-2023), which was recognized as an outstanding chapter. She is Secretary-General of the Regional Council of Biomedical Engineering for Latin America (2023-2025). Dr. Perez Buitrago's work in research, innovation, and education is further recognized through numerous scientific publications and awards, including the "Sembrador de Estrellas" award and a Cum Laude distinction for her doctoral thesis.

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

I am honored to apply for a position Digital Health Division (DHD) Board Member, where I can contribute my expertise and passion for advancing digital health. With extensive experience in biomedical engineering, research, and teaching, I have led initiatives at the intersection of innovation and healthcare, including the development of tele-microscopy for cervical cancer screening in Peru. My work emphasizes the transformative power of digital technologies to improve public health and well-being, directly aligning with the DHD's mission to promote excellence in digital health research and education in line with the UN's sustainable development goals.

As an educator and researcher, I have fostered collaboration and knowledge exchange within the digital health space, guiding the next generation of biomedical engineers and conducting high-impact research projects. I am committed to advancing the global digital health landscape through conferences, regional engagement, and fostering key partnerships. By joining the DHD Board, I aim to further enhance the dissemination of information and support the development of impactful, accessible digital health solutions that bridge gaps in healthcare worldwide.

Thank you for considering my application. I look forward to the opportunity to contribute to the continued success and growth of the Digital Health Division.



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	Av. Universitaria 1801, Lima		
Nominee's Mobile Phone Number	+51 922303342	Email address	sm.perez@pucp.edu.pe