



IFMBE

International Federation for Medical and Biological Engineering

A member of the International Union for Physical and Engineering Sciences in Medicine (IUPESM)

IFMBE

**STUDENT & RECENT GRADUATES
WORKING GROUP
(IFMBE S&RG-WG)
2024**

"The best way to
predict the future is
create it."

Peter Drucker

S&RG-WG

IFMBE STUDENT & RECENT GRADUATES WORKING GROUP



FOUNDING MEMBERS



Martha Zequera, Prof.

IFMBE- AC member.
Chair of IFMBE Students & Recent Graduates Working Group
Full profesor Pontificia Universidad Javeriana de Bogota - Colombia



Jari Hyttinen, Prof.

IFMBE- AC member.
Co-chair of IFMBE Student & Recent Graduates Working Group
Head of BioMediatech unit, Faculty of Medicine and Health Technology, Tampere University



Shankar Krishnan, Prof.

Past-president IFMBE
Mentor of IFMBE Student & Recent Graduates Working Group



Leslie Cieza, M.Sc. Student.

Member of IFMBE Student & Recent Graduates Working Group
Clinical Engineering Coordinator of Universidad Peruana Cayetano Heredia



Mateo Valverde, M.Sc. Student.

Student Member IFMBE Student & Recent Graduates Working Group
Escuela de Posgrado Newman

AIMS

- **To promote the organization of specialized hybrid or virtual sessions aimed at facilitating networking opportunities for students and young professionals**, fostering connections between academia and industry, within the framework of the sponsored or endorsed conferences by IFMBE.
- **To promote International IFMBE Summer Schools** as a model for all regions in MBE Emerging Technologies, in collaboration with IFMBE Education & Accreditation Committee, and IFMBE Industry Committee based on the successful experience of Summer Schools held in Bogota, Colombia.
- **To organize the IFMBE World S&RG WG Open Day**, with the aim of promoting the exchange of experiences among IFMBE members worldwide and IFMBE fellows, along with students from the five IFMBE regions, to foster integration within the IFMBE community and bridge the generational gap on this special day.
- **Organizing a Special Session of the IFMBE S&RG-WG** at the World Congress of Medical Physics & Biomedical Engineering IUPESM, Adelaide, 2025

ACTION PLAN 2024

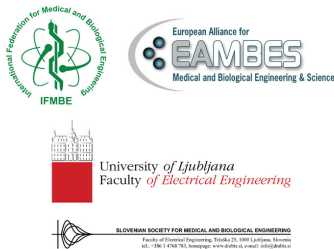
HIGHLIGHTS 2024

- **Organize special sessions on biomedical engineering** for students and recent graduates from the 05 regions in collaboration with the Education and Accreditation Committee and Industry Committee.
- **Support Summer Schools** to assist with the logistics and administration of the Summer School.
- **Organize Global Activities for the IFMBE networking** with students and recent graduates.
- **Contribute with social and innovation projects.**
- **To promote IFMBE with Students and Recent Graduates** in the 05 regions by using social media (Linkedin, Facebook, Instagram).



ACTION PLAN 2024

Organize special sessions on biomedical engineering



SPECIAL SESSION: Education in Biomedical Engineering: for Professionals & for Students

Activity organized by: IFMBE Education & Accreditation E&A Committee, IFMBE Students & Recent Graduates Working Group (S&RG-WG), and Program Committee of European IFMBE Conference 2024

June 9th – 13th, 2024



Latin American
Biomedical Engineering
Conference
CLAIB 2024

October 3rd- 5th 2024
RIU PLAZA Hotel
Panamá City, Panamá

SPECIAL SESSION: Education in Biomedical Engineering: For Professionals & for Students

Activity organized by: IFMBE Education & Accreditation E&A Committee, IFMBE Students & Recent Graduates Working Group (S&RG-WG), and Program Committee of CLAIB 2024

October 3rd – 5th, 2024



ICBHI 2024

<https://www.icbhi2024.com/>

<https://iupesm.org/>

Digital Health
from Bench to state-of-the-art
Clinical practice

IUPESM MEP Workshop
— The workshop focuses on
experience sharing, networking,
and collaborating in BMEs and MPs

SPECIAL SESSION: Education in Biomedical Engineering: For Professionals & for Students

Activity organized by: IFMBE Education & Accreditation E&A Committee, IFMBE Students & Recent Graduates Working Group (S&RG-WG), and Program Committee of ICBHI 2024

October 30, 2024 – November 2, 2024

ACTION PLAN 2024

Support Regional Summer Schools



“Emerging Technologies To Support Health Care And Independent Living”
Emerging Bio Tech for Next Generation Remote Health Care and Assisted Living

Pontificia Universidad Javeriana – Bogotá D.C, Colombia



July 2nd to 6th 2024



Martha Zequera, Prof.

IFMBE- AC member.

Chair of IFMBE Students & Recent Graduates Working Group

Full profesor Pontificia Universidad Javeriana de Bogota – Colombia

CONTACT: mzequera@javeriana.edu.co

ACTION PLAN 2024

Organize Global Activities for the IFMBE



IFMBE

International Federation for Medical and Biological Engineering



OPEN DAY 2024

World Biomedical Engineering Day



TUESDAY
05 DEC



VIRTUAL

Organization of the IFMBE World IFMBE S&RG WG Open Day, in order to promote the exchange of experiences of IFMBE members from all over the world, past-members and fellows of IFMBE with students from the 5 regions in order to integrate the IFMBE community and reduce the gap between generations on a special day.

ACTION PLAN 2024

Contribute with social and innovation projects



ACTION PLAN 2024

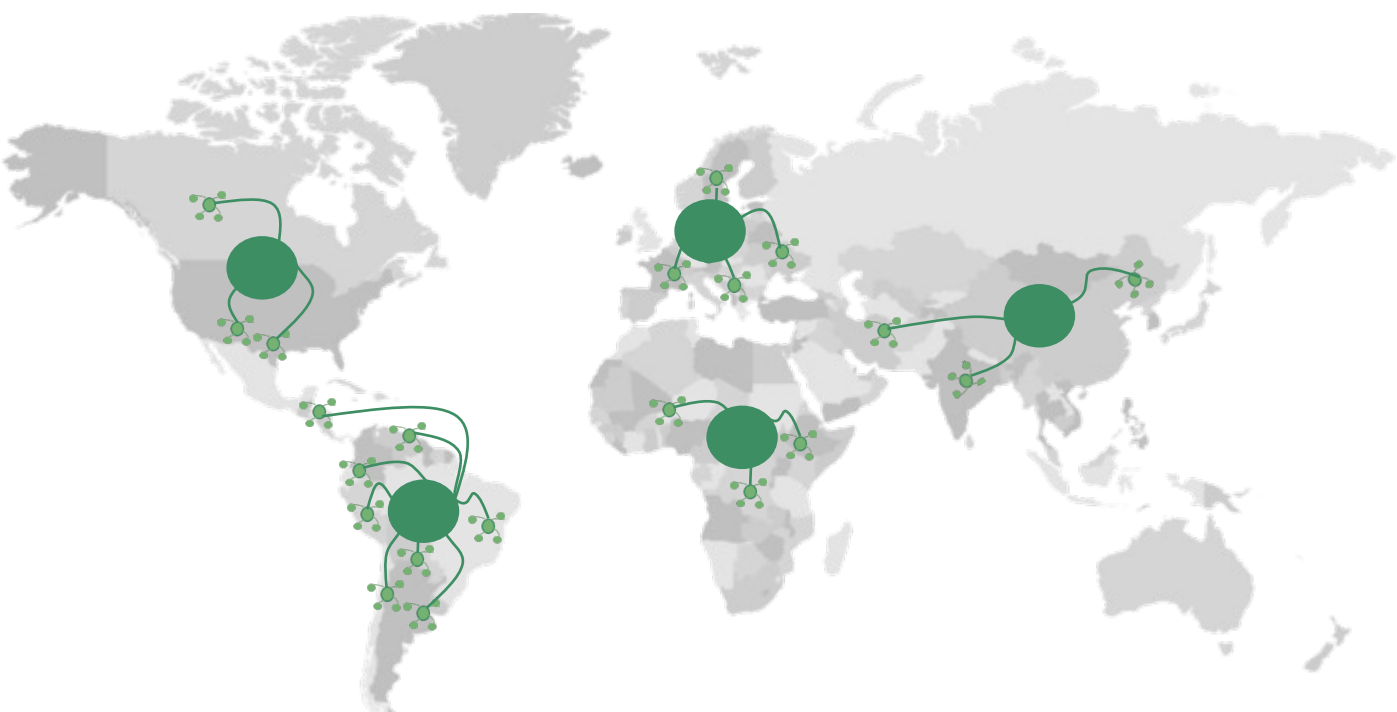
Promote IFMBE with Students and Recent Graduates (Social Media)



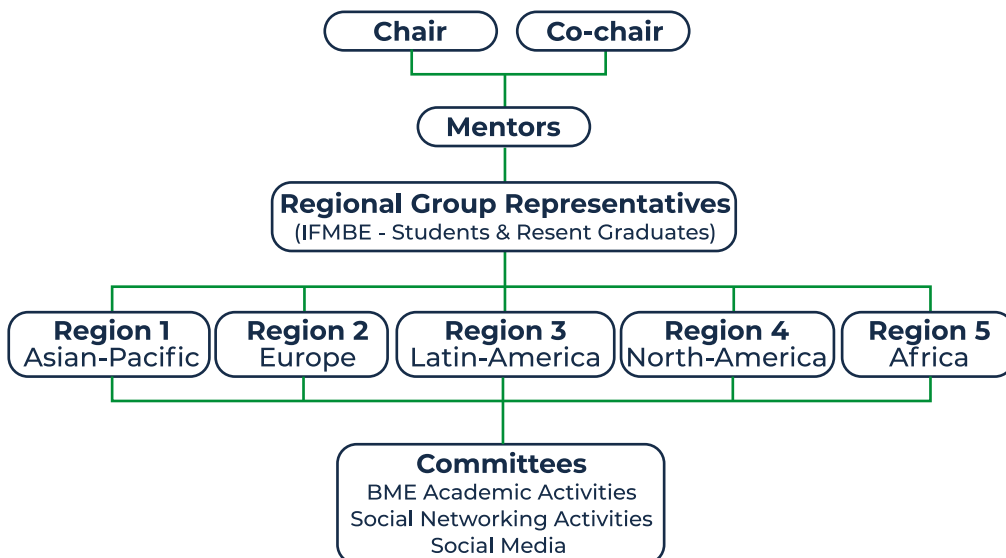
S&RG-WG



ORGANIZATION IFMBE S&RG.-WG



STRUCTURE



BE PART OF IFMBE S&RG-WG!



2024

**IFMBE STUDENT & RECENT GRADUATES
WORKING GROUP
(IFMBE S&RG-WG)**

<https://ifmbe.org/>

Contact: Martha Zequera Díaz

Email: mzequera@javeriana.edu.co



IFMBE

International Federation for Medical and Biological Engineering

A member of the International Union for Physical and Engineering Sciences in Medicine (IUPESM)