



IFMBE

International Federation for Medical and Biological Engineering

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

IFMBE

**EDUCATION & ACCREDITATION
COMMITTEE**

(IFMBE E&A COMMITTEE)

2024

E&A COMMITTEE

IFMBE EDUCATION & ACCREDITATION COMMITTEE



Martha Zequera, Prof.

IFMBE- AC member.

Chair IFMBE Education & Accreditation Committee

Full professor Pontificia Universidad Javeriana de Bogota - Colombia



AIMS

- **To promote special sessions on Biomedical Engineering** during IFMBE sponsored conferences.
- **To encourage BME Education and Training programs for harmonization** in the five regions.
- **To promote the Toh Siew-Lok BME Student Design Award (SDC)** at the IUPESM WORLD CONGRESSES ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING.
- **To collaborate with the IFMBE Students and Recent Graduates Working Group (S&RG-WG) and the IFMBE Industry Committee activities.**
- **To promote Summer Schools in BME** in all five IFMBE Regions, based on the successful example of Summer Schools in Latin America series on "Emerging Technologies to Support Healthcare and Independent Living".

E&A COMMITTEE



ACTION PLAN 2024

HIGHLIGHTS 2024

- **To promote special sessions on BME** at IFMBE sponsored conferences.
- **To encourage BME Education and Training programs for global harmonization.**
- **To collaborate with the IFMBE Students and Recent Graduates Working Group (S&RG-WG) and the IFMBE Industry Committee activities.**
- **To promote and organize Summer Schools in BME** in all five IFMBE Regions, based on the successful example of Summer Schools in Latin America series on "Emerging Technologies to Support Healthcare and Independent Living".
- **To promote the Toh Siew-Lok BME Student Design Award (SDC)** at the IUPESM WORLD CONGRESSES ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING.

E&A COMMITTEE



ACTION PLAN 2024-2025



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



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



ICBHI 2024

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

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

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

IUPESM World Congress 2025

29 September – 4 October 2025 • Adelaide, Australia



<https://iupesm.org/>

www.wc2025.org

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 WC2025

September 29th – October 4th, 2025

E&A COMMITTEE



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

Consejo Regional de Ingeniería Biomédica para América Latina ANDI



Martha Zequera, Prof.

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Chair of IFMBE Students & Recent Graduates Working Group
Full profesor Pontificia Universidad Javeriana de Bogota – Colombia

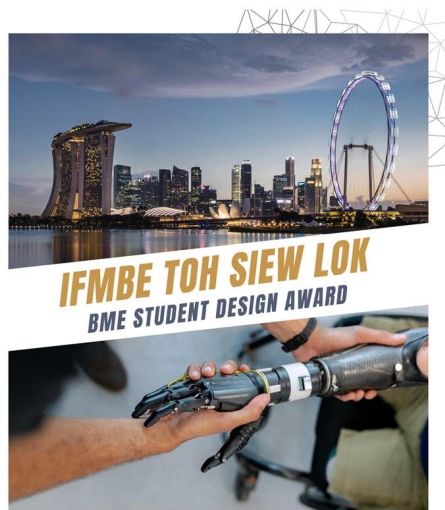
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E&A COMMITTEE



ACTION PLAN 2024

Promote the Toh Siew-Lok BME Student Design



CALL FOR SUBMISSIONS

DEADLINE 15 JAN 2022

FINALIST NOTIFICATION 15 MAR 2022

FINALIST PRESENTATIONS WC2022

LOCATION SINGAPORE



bit.ly/30R1e1c



E&A COMMITTEE



MEMBERS

Region 1 | Asian-Pacific

Hairong ZHENG

Shenzhen Institutes of Advanced Technology,
Chinese Academy of Science, China

Region 2 | Europe

Lenka LHOTSKA

Czech Technical University in Prague, Czech Republic

Region 3 | Latin-America

Elliot VERNET

Mexican Society of Biomedical Engineering

Region 4 | North-America

Marie-Ange JANVIER

Children's Hospital of Eastern Ontario, Canada

Region 5 | Africa

Ashenafi HUSSEIN

Interim RGR

Ministry of Technology, Ethiopia

2022 - 2025

**IFMBE EDUCATION & ACCREDITATION
COMMITTEE
(IFMBE E&A COMMITTEE)**

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

<https://ifmbe.org/>

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