



IFMBE

IFMBE Awards Program & Call for 2025 Awards Nominations

The International Federation for Medical and Biological Engineering is seeking nominations for several 2025 awards. Award recipients will be honored at the World Congress 2025 on Medical Physics and Biomedical Engineering <https://wc2025.org/> to be held in Adelaide, Australia. For more information on how to nominate an individual or a group, see the awards page at <https://ifmbe.org> or contact the Awards Committee Chair.

Closing Date for Nominations: 1st March, 2025

IFMBE Awards Program

Introduction

The International Federation for Medical and Biological Engineering (IFMBE) recognizes the Biomedical Engineering professionals for their contributions to the Biomedical Engineering field. The awards are generally presented every three years on the occasion of the World Congress. The newest edition of the awards will be presented to the awardees in conjunction with the World Congress 2025 to be held in Adelaide, Australia next year. There are currently numerous awards: the **Zworykin Award**, named after the IFMBE Founder President Professor Vladimir K. Zworykin; the **Otto Schmitt Award**; the **John A. Hopps Distinguished Service Award**; and the **Laura Bassi Award**. Nominations for the awards are sought from all IFMBE constituent societies (national and transnational member societies). The review for nomination and the selection of the awardees are made by the IFMBE Awards Committee. The selected nominees are reviewed by the IFMBE Administrative Council for approval.

IFMBE recognizes distinguished biomedical engineers for their contributions of many years standing by granting the status of **IFMBE Honorary Life Member**

In addition to its own awards program, IFMBE also participates in the IUPESM awards program. IUPESM honors individuals with its **IUPESM Awards of Merit** which recognize every three years a Medical Physicist and a Biomedical Engineer who have established distinguished careers in Medical Physics and Biomedical Engineering, respectively. The IFMBE Awards Committee acts as IFMBE Sub-committee to the IUPESM Awards Committee and is responsible for the selection of the Biomedical Engineer to be awarded.

IFMBE also awards the winners of competitions organized as part of the World Congress and selected scientific events in the period between the congresses: the **Young Investigators Competition Award**; the **Scientific Challenge Competition Award**; and the **Toh Siew-Tok Student Design Competition Award**.

The IFMBE supports the **IFMBE-IAMBE Early Career Award** in recognition to BME researchers at an early stage in their career.

IFMBE divisions, the **IFMBE-CED**, the **IFMBE-HTAD** and the **IFMBE-DHD** award professionals from their fields of expertise.

IFMBE Awards Program

Call for Nominations

IFMBE Awards and Recognitions

Vladimir K. Zworykin Award

The Vladimir K. Zworykin Award is given to a Biomedical Engineer for outstanding research contributions in the field of medical and biological engineering. The criteria for nominations include innovation and outstanding research contributions to medical and biological engineering. The awardee will receive prize money of 2500 euros as well as travel funds to attend the World Congress 2025 in Adelaide, Australia where the award will be presented. The awardee will be required to make a scientific presentation in the area of the awardee's expertise at the World Congress.

Otto Schmitt Award

The Otto Schmitt Award is given to a Biomedical Engineer for exceptional contributions to the advancement of the field of medical and biological engineering. The criteria for nominations include leadership and seminal contributions to medical and biological engineering. The awardee will receive prize money of 2500 euros as well as travel funds to attend the World Congress 2025 in Adelaide, Australia where the award will be presented. The awardee will be required to make a scientific presentation in the area of the awardee's expertise at the World Congress.

John A. Hopps Distinguished Service Award

The John A. Hopps Distinguished Service Award winner is given to a Biomedical Engineer who has made significant contributions to the professional, technical, promotional, educational and/or scientific activities of the IFMBE, or of a regional organization of societies affiliated to the IFMBE. The awardee will receive prize money of 2500 euros as well as travel funds to attend the World Congress 2025 in Adelaide, Australia where the award will be presented. The awardee will be required to make a presentation on the awardee's contributions to IFMBE and BME at the World Congress.

Laura Bassi Award

The Laura Bassi Award is presented by IFMBE every three years at the World Congress. The award is given in the category of Female Biomedical Engineer for outstanding research contributions in the field of medical and biological engineering. The criteria for nominations include leadership and seminal contributions to medical and biological engineering.

The awardee will receive prize money of 2500 euros as well as travel funds to attend the World Congress 2025 in Adelaide, Australia where the award will be presented. The awardee will be required to make a presentation in the area of her expertise at the World Congress.

IUPESM Awards of Merit

The IUPESM Awards of Merit (Biomedical Engineering) is given to a Biomedical Engineer who has made significant impact in the science and scientific practice of Biomedical Engineering. The awardee would have participated meritoriously in national and international organizations for Biomedical Engineering and have significantly influenced the development of the profession of Biomedical Engineering. The awardee will receive prize money of 2500 euros as well as travel funds to attend the World Congress 2025 in Adelaide, Australia where the award will be presented. The awardee will be required to make a presentation on the awardee's scientific and professional contributions to BME at the World Congress.

Submit nominations for those five Awards to:

Prof. Kang-Ping Lin, Vice-President,
IFMBE Chair, Awards Committee
Email address: awards@ifmbe.org

IFMBE Honorary Life Members

The title of IFMBE Honorary Life Member is bestowed on individuals who have rendered exceptional service to the Federation. Honorary Life members can be nominated at any time. A total of 10 recipients of the IFMBE Honorary Life Member Award are inducted every 3 years during each World Congress. Election for Honorary Members shall be conducted by members of the General Assembly at least 3 months before the IUPESM World Congress.

Submit nominations for this Awards to:

Prof. Shankar Krishnan, Past-President,
IFMBE Chair, IFMBE Nomination Committee
Email address: nominations@ifmbe.org

IFMBE Awards Program

IFMBE Award Competitions

Young Investigators Award

The IFMBE Young Investigator Competition (YIC) is organized annually to recognize excellence in conference contributions whose primary authors are young investigators (persons under the age of 40). Ten finalists of the YIC will be announced before the beginning of the Congress and based on the evaluation of presentations of their research at the Congress, the YIC committee will decide on the competition winners. The awardees in 2025 will receive prize money as well as funds to support their attendance at the World Congress 2025 where the award will be presented.

Registration for participation in the competition is via the website of the WC2025

<https://wc2025.org/registration/>

IFMBE Scientific Challenge

In this edition of the IFMBE Scientific Challenge participants are asked to find the best solution for a defined problem in biomedical and health informatics. To participate as an individual or collective team, the participant(s) should register in the challenge to have access to the dataset for the competition and prepare a full paper for publication in the congress proceedings. The finalists will present their solutions and the best three solutions to the challenge will be awarded at the Congress.

Registration for participation in the competition is via the website of the WC2025

<https://wc2025.org/registration/>

Toh Siew-Lok Student Design Competition

The focus of the competition is on the design of a low-cost medical device to improve healthcare in resource-scarce communities. To participate as an individual or collective team, the participant(s) should register in the design competition and prepare a full paper for publication in the congress proceedings. The finalists will present their solutions and the best three solutions to the challenge will be awarded at the Congress.

Registration for participation in the competition is via the website of the WC2025

<https://wc2025.org/registration/>

IFMBE / IAMBE Awards

The IFMBE-IAMBE Early Career Award

The IFMBE-IAMBE Early Career Award (ECA) highlights the commitment of the IFMBE and IAMBE to support and encourage promising young researchers at an early stage in their career (having a Ph.D. or the equivalent awarded not more than 7 years by March 1, 2025). The Award consists of a certificate and a monetary award. Awards are given at each IUPESM World Congress to one individual from each of the following four geographic regions: North America, Central & South America, Europe & Africa, and Asian-Pacific. Particular emphasis is given to countries with a low economic background and to geographical diversity.

Submit nominations for this Awards to:

Prof. Zhi-Pei Liang, IAMBE Chair

Email address: z-liang@illinois.edu

IFMBE Divisions' Awards

IFMBE CED Awards

The CED Awards honor those who made exceptional contributions to the Clinical Engineering profession. The Clinical Engineering Division of the IFMBE awards professionals under three categories:

IFMBE – CED Award

The award recognizes individuals who demonstrated a significant impact on the Clinical Engineering field, contributed significantly to the development of the CE profession, and whose activities on a national or international organization for CE have been meritorious.

Clinical Engineering Outstanding Teamwork Award

The award recognizes an individual or a group that fostered and facilitated cooperation between clinical technology managers and other members of the healthcare field, achieving outstanding impact in clinical engineering.

IFMBE Awards Program

Best Clinical Engineering Article and Conference Paper Award

This award recognizes an individual or group of authors that stood out for writing the best clinical engineering article published in IFMBE journals and proceedings during the previous year. This award specifically aims to encourage the development of clinical engineering as an academic discipline within biomedical engineering.

**Submit nominations for IFMBE CED Awards to:
Prof. Fabiola Martinez, IFMBE, CED Chair**

Email address: fmartinez@ci3m.mx
and copy to: boardchair@ced.ifmbe.org

IFMBE HTAD Awards

Health Technology Assessment Division honor those who made exceptional contributions to HTA. The Health Technology Assessment Division of the IFMBE awards professionals under three categories in the field of Health Technology Assessment of Medical Devices (HTA-MD):

HTAD Outstanding Contribution Award for engineering practitioners engineers who has made outstanding contributions to the field of HTA-MD.

HTAD Best Paper Award for authors who produced an impactful and outstanding paper in the field of HTA-MD.

HTAD Policy Award for Policymakers or stakeholders giving significant contribution to Biomedical Engineering in the field of HTA-MD.

Submit nominations for IFMBE HTAD Awards to:

Prof. Murilo Contó, IFMBE, HTAD Chair
Email address: murilo.conto@bsci.com

IFMBE DHD Awards

In compliance with its mission, the Digital Health Division awards have the aim to honor those that made significant contributions to Digital Health and that serve as role models in the field. DHD has three distinct awards:

DHD Career Award this award honors researchers and engineering practitioners with outstanding carriers with very high impacts in Digital Health.

DHD Outstanding Contribution Award to recognize a specific outstanding contribution to the development of the field of DHD.

DHD Best Paper Award for authors who produced an impactful and outstanding paper in the field of DHD.

**Submit nominations for IFMBE-DHD Awards to:
Prof. Shankar Krishnan, IFMBE, DHD Award Chair**

Email address: smkrishnan@gmail.com
and awards@ifmbe.org

Nomination Requirements

Nominations may be made by IFMBE entities, affiliated member societies, or a group of at least five distinguished IFMBE members. Nominees must be members of an IFMBE affiliated organization. A Curriculum Vitae is to be submitted together with a half-page biography, a photo, and a one-page write-up on the significant contributions made in relation to the specific criteria for the award for which nomination is made.

Nomination Deadline

Closing Date for Nominations: 1st March, 2025

**For all additional information, please contact
Prof. Kang-Ping Lin, Vice-President,
IFMBE Chair, Awards Committee**
Email address: kplin@cycu.edu.tw