

IFMBE AWARDS

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. There are currently numerous awards: the Zworykin Award, named after the IFMBE Founder President Professor V. 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.

The IFMBE also recognizes other awards:
IFMBE Honorary Life Members
Young Investigators Award
The IFMBE-IAMBE Early Career Award
The IFMBE-WHO Innovative HealthTech Awards
James Edward Zimmerman Prize

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.

Call for Nominations

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 2018 in Prague 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.

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 2018 in Prague 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 2018 in Prague 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.

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.

IUPESM Award of Merit

The IUPESM Award 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 2018 in Prague 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.

Laura Bassi Award

The Laura Bassi Award is presented by IFMBE every three years at the World Congress. The award is given to a 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 2018 in Prague where the award will be

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presented. The awardee will be required to make a scientific presentation in the area of the awardee's expertise at the World Congress.

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 35). YIC will be organized by the World Congress 2018 Organizers. Generally, three winners of YIC will receive a share of the prize money from a total of 3000 euros at the World Congress 2018 in Prague where the awards will be presented.

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. 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. The WC organizers will provide a timeslot for a special session for the presentation by the Early Career Award winners. The awardees will receive prize money of 2500 euros to attend the World Congress 2018 in Prague where the award will be presented. The winners are expected to send a scientific paper for possible publication in the IFMBE Journal MBEC.

The IFMBE-WHO Innovative HealthTech Awards

The World Health Organization (WHO) and IFMBE with support of the IFMBE Clinical Engineering Division (CED) made a joint effort to identify innovative health technologies designed and developed by students, researchers and inventors. There are 4 awards that promote innovative health technologies that address global health concerns that are to be designed, developed, and be affordable for low-resource settings. The intent is to discover promising innovations that can be used to help people in countries that cannot afford to purchase and maintain expensive technologies. The IFMBE and WHO are offering the following 4 prizes: Best Medical Device Innovation, Best Digital Health Innovations, Best Healthcare Methodology Innovation, and Best Clinical Engineering Innovation. Besides the distribution of the awards, the innovations will be included in the WHO compendium series.

James Edward Zimmerman Prize

The Award is presented for exceptional contributions to the development of new methods in biomedical engineering. The primary criterion for the JZP is a significant contribution to novel SQUID-based and new generation of sensor developments, and applications in the field of biomagnetism. The award is presented biannually either at the BIOMAG Conferences or during the Biomagnetism Session of the World Congress with a monetary award of 1,000 EUR. The IFMBE would contribute to travel expenses and ask the WC organizers to waive the registration fee for the World Congress. The JZP winner is expected to give an oral presentation of the awarded research during a plenary session.

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: 15th October 2017

Submit all nominations to:

Prof. Shankar Krishnan, Vice-President, IFMBE
Chair, IFMBE Awards Committee
Email address: ifmbe@yahoo.com