



NEWSLETTER

Clinical Engineering Division



Launch of the Women in Clinical Engineering book

IUPESM WORLD CONGRESS

The IUPESM World Congress on Medical Physics and Biomedical Engineering 2025 is scheduled to take place from September 29 to October 4, 2025, at the Adelaide Convention Centre in Adelaide, South Australia.

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Photo credit: [IUPESM](#)

Website of the month:



ASPIC - Peruvian Association of Clinical Engineers

<https://aspicperu.org/>

2025 IFMBE & CED AWARDS

The International Federation for Medical and Biological Engineering (IFMBE) is now accepting nominations for its 2025 awards, which will be presented at the World Congress on Medical Physics and Biomedical Engineering in Adelaide, Australia.

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STORIES OF WICE

The **WICE Project** is led by a team of collaborators who **promote, participate in, and lead initiatives** to recognize and share the contributions of women in Clinical Engineering. With this motivation, in 2023, the WICE Project released the **Call for Case Studies and Stories** to gather contributions from colleagues worldwide throughout the year.

As a result, in October 2024, the WICE Project proudly announced the publication of its book, "**Stories of WICE.**" This collection high-

lights the **experiences, challenges, and achievements** of women, offering **inspiring personal narratives** from professionals around the world.

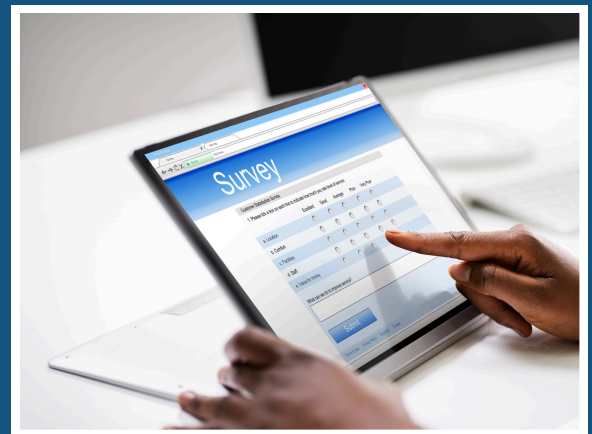
Through these stories, "**Stories of WICE**" **celebrates diversity, promotes inclusivity, and inspires future generations** of biomedical and clinical engineers. By showcasing the **real-world impact of women in healthcare technology**, the book contributes to the ongoing conversation about **gender representation in engineering**.

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WHAT'S NEXT FOR THE WICE PROJECT?

During 2025, the WICE Project invites women in biomedical/clinical engineering to participate in their ongoing survey. The WICE Project survey aims to collect valuable insights on the challenges and experiences faced by women in the field.

The survey will contribute to a deeper understanding of the role of women in clinical engineering and help shape future initiatives to support and inspire the next generation of female engineers. **To participate, visit the survey page [here](#).**



For more information or to participate in future editions, contact us

 secretariat@ced.ifmbe.org



IUPESM World Congress

This premier event, organized by Engineers Australia, the Australasian College of Physical Scientists and Engineers in Medicine, The International Union for Physical and Engineering Sciences in Medicine, The International Organization for Medical Physics, and The International Federation of Medical and Biological Engineering, aims to unite professionals, researchers, and innovators from around the globe.

Under the theme "**Bridging the Gap: Science, Technology, and Clinical Practice for a Sustainable World,**" the Congress will serve as a platform to explore the integration of cutting-edge research with clinical applications, addressing the evolving challenges in healthcare. Participants will have the opportunity to engage in discussions, attend workshops, and network with peers, contributing to the advancement

of medical physics and biomedical engineering.

The Scientific Committee has prepared a diverse program covering a wide range of topics, including Radiation Oncology Physics and Dosimetry, Digital Health, Risk Management of Digital Technologies, Cellular and Tissue Engineering, Global Health / Post-Pandemic / Preparedness, among others.

The Congress organizers have announced that **abstract submissions** are currently open, with a deadline of **11:59 pm ACDT on Sunday, March 2, 2025**. Additionally, the Congress program will offer a forum for in-depth exploration of specialized topics through the **Special Symposium sessions**, for which submission proposals are being accepted until **11:59 pm ACDT on Wednesday, April 2, 2025**.

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2025 IFMBE & CED Awards

These awards recognize outstanding contributions to the field of biomedical and clinical engineering.

IFMBE Awards Categories

- **Vladimir K. Zworykin Award:** Honors exceptional research contributions in medical and biological engineering.
- **Otto Schmitt Award:** Recognizes significant advancements and leadership in the field.
- **John A. Hopps Distinguished Service Award:** Acknowledges notable service to IFMBE or its regional affiliates.
- **Laura Bassi Award:** This recognition is given to a Female Biomedical Engineer for outstanding research contributions

Each award includes a €2,500 prize and travel support to attend the IUPESM World Congress. Awardees will also be invited to present their work during the event.

Closing Date for Nominations: 1st March 2025.

The IFMBE Divisions will also offer acknowledgments in their respective fields of expertise. The **IFMBE CED Awards** categories include:

- **IFMBE CED Award:** Acknowledges individuals for their exceptional work in clinical engineering, innovation, and leadership.
- **Clinical Engineering Outstanding Teamwork Award:** Recognizes an individual or a group that fostered and facilitated cooperation within CE and the healthcare field.
- **Best Clinical Engineering Article and Conference Paper Award:** recognizes the best article published in IFMBE journal and proceedings during 2024.

Closing date for nominations: 20th March 2025.

For detailed information about nomination guidelines and submission, please visit the [Call for 2025 Award Nominations](#).

IUPESM WORLD CONGRESS ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING



Photo credit: [IUPESM World Congress 2025](#)

During the Congress, a variety of awards will be presented to recognize exceptional achievements in the fields of medical physics and biomedical engineering. We encourage you to nominate yourself or colleagues who have made significant contributions to the industry.

For more information on registration, abstract submission guidelines, award categories, and to learn more about the Congress ambassadors, please visit the official website: <https://wc2025.org/>.

For more information or to participate in future editions, contact us

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The Voice of our Collaborators*

Clinical Engineers are at the center of billions of lifesaving services worldwide, managing millions of devices and processes in the midst of many economic pressures, periodic disasters, and constant technological changes that require some of the most sophisticated skills in the world to manage. Our global networking in CED, GCEA and UCEF (Universal CE Federation) is essential to our professional lives, sharing experience, knowledge, skills and friendships to help us deliver the excellence and reliability that our patients and clinicians depend on. The world depends on this quiet heroism to protect public health 24x7. This is national security par excellence.

- Fred Hosea
IFMBE-CED collaborator

* The opinions expressed here are those of our collaborators and do not necessarily reflect the views or position of IFMBE-CED.

Global CE Week 2024

In October 2024, to celebrate Global Clinical Engineering Week (GCEW), IFMBE CED hosted the following events:

- **The Future of Clinical Engineering Education.** Experts discussed the evolving landscape of education in our field, the skills required for the next generation of clinical engineers, and strategies to adapt curricula to industry demands.
 - **Webinar recording available here:** <https://bit.ly/FutureCEeducation>.
- **Empowering Healthcare Worldwide: The Impact of Clinical Engineers on Global Initiatives.** This session explored how clinical engineers contribute to international healthcare projects, technology management, and innovation on a global scale.
 - **Webinar recording available here:** https://bit.ly/impactCE_globalinitiatives.

Also, during GCEW 2024 the **"Stories of WICE"** book was officially launched in an online event featuring **Ratko Magjarević**, President of IFMBE, and **Manuela Appendino**, founder of WeWomEngineers. The event also included readings of selected stories, narrated by their authors. **You can watch the event here:** <https://bit.ly/WICEbook>.

STORIES OF WICE

- "Stories of WICE" is a **compilation of 32 stories from 16 countries:** Anguilla, Argentina, Bangladesh, Bosnia and Herzegovina, Brazil, Canada, China, Colombia, India, Japan, Mexico, Nigeria, Peru, Poland, Saudi Arabia, and the United States of America.



- As of **February 2025**, **"Stories of WICE"** has been downloaded **416 times!** Help us reach **500 copies**—get your copy here: <https://ced.ifmbe.org/the-wice-project/>

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