



NEWSLETTER

Clinical Engineering Division



WELCOME!

We are thrilled to introduce the inaugural edition of the Clinical Engineering Division Newsletter!

- This platform aims to foster collaboration and communication among our global community.



Website of the month:



abeclin - Brazilian Association of
Clinical Engineering

<https://abeclin.org.br>

WICE UPDATE

The Women In Clinical Engineering project continues with renewed enthusiasm. Currently, we are working on integrating contributions gathered through the CED-WICE Call for Case Studies & Stories.

[Read More](#)





HER STEM JOURNEY

On February 11, the **International Day of Women and Girls in Science** was held to celebrate their achievements in the fields of STEM (Science, Technology, Engineering and Mathematics).

This celebration has the objective of promoting gender equality, highlighting achievements, advocating for inclusion, and inspiring future generations.

Although progress has been made, there is still much more to do, which is why this issue remains a constant throughout the year.

[**Read More**](#)

CED @ EMBEC 2024

The 9th European Medical and Biological Engineering Conference will be held on June 9 - 13, 2024 in Portorož, Slovenia.

Here, CED will participate in two special sessions, organized alongside the excellent company of our sister IFMBE Divisions: Health Technology Assessment and Digital Health.

[**Read More**](#)



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

 secretariat@ced.ifmbe.org



WICE UPDATE

We are also gathering information on the publications of our colleagues to create a complete repository.

- **Contribute to the WICE Repository by sending your publications to secretariat@ced.ifmbe.org**

Moreover, we reunited in India last November at the **5th International Clinical Engineering and Health Technology Management Congress**. At this conference, we had a track for women in clinical engineering, and a panel on the same topic was successfully organized. Here you can see both activities:

- **Track F1 - Women in Clinical Engineering** <https://tinyurl.com/d8ey4ad6> (from 3:28:25)
- **Panel 2 - Women in Clinical Engineering** <https://tinyurl.com/4xpc4f6u> (from 1:31:45)

With the collaboration of our worldwide community, we will continue working to acknowledge and promote the contributions of women in clinical engineering.

CED @ EMBEC 2024

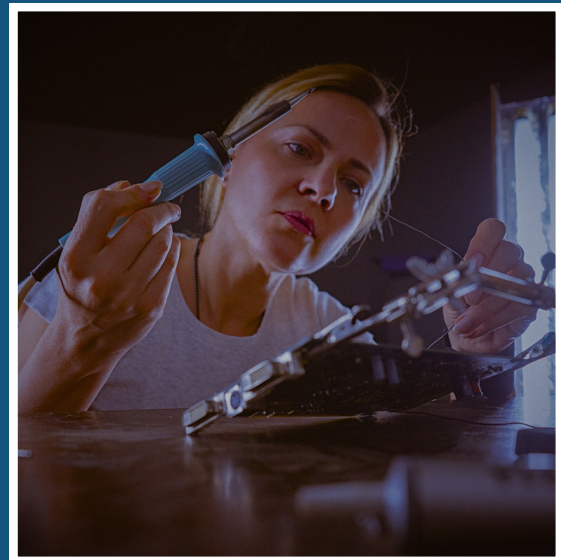
Aware that the interrelationship between the fields is a reality, and that the problems to be addressed require innovative, creative, and high-impact approaches, **the chairs of the divisions proposed the following topics:**

- Advanced Health Technology Assessment of Wearable Devices: A Comprehensive Evaluation, and
- Optimizing Healthcare: Patient-Centered Technology Innovations.

In these sessions, **we will count on the participation of prominent professionals in the medical device industry**, who will enlighten us with their perspectives and visions on technological innovations. Also, the chairs will share their points of view on the evaluation of wearable devices and how safety and effectiveness in their use can be guaranteed.

HER STEM JOURNEY

- According to [STEM Women](#), the percentage of female students decreased from 35% in 2017–2018 to 31% in 2022–2023.
- The [American Association of University Women \(AAUW\)](#) reports that only 16.5% of women in STEM work in engineering or architecture.
- In 2021, approximately 31% of researchers and professionals in the science and engineering fields globally were women, as reported by [UNESCO](#).



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