



IEEE
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WOMEN IN SENSORS – VIDEO COMPETITION

BIOSENSORS AND BIOSENSING FOR PERSONALIZED HEALTHCARE

Call for videos: We are seeking 3-minute videos from students around the world researching and studying Biosensors and Biosensing. The competition topic is Biosensors and biosensing for personalized healthcare.

Eligibility: Any student and young researcher, registered at the time of submission to a BSc, MSc, PhD programme or postdoctoral studies, anywhere in the world can submit. You do not need to be an IEEE member or registered for the IEEE BioSENSORS 2026 conference to enter this video competition. Entries are welcomed by both individuals and teams.

Details of the videos: videos can follow the model of the globally acclaimed 3 Minute Thesis. We welcome examples of how new technologies related to the design, development and testing of biosensors can be leveraged for improving personalized healthcare. Reflective examples of state-of-the-art, opportunities, and challenges, in the field of biosensing for targeted categories are particularly welcome and so are examples of best practices. Devices, systems or sub-systems, and data processing from biosensors for specific categories, such as women, children and patients with special needs, are welcome.

We encourage entries presented creatively, including through the production of poems or visual artwork, exhibited through the video medium.

KEY DATES

» Deadline for video submission: **25 July 2026**

The winners will be announced in the Women in Sensors (WiSe) session to be held in Bangkok on during the conference (date available soon).

JUDGING CRITERIA

The entries will be judged based on the following:

- » Understanding of the background and significance of the use biosensors and biosensing for personalized healthcare.
- » Clear description of methods for realizing personalized care through biosensing.
- » Originality, clarity, and logical sequence of the video.
- » Contribution related to biosensors and biosensing addressed to women and children healthcare are privileged.

PRIZES

There will be two prizes. The winning video entries will be played in the Women in Sensors (WiSe) session during the conference (date available soon) and hosted on IEEE Sensors YouTube channel. The awarded video in this category will be also hosted on the channel above, post conference. All winners will receive a certificate that will include their information and all the logos (IEEE, Sensors Council, Women in Sensors, etc.).

We look forward to receiving your entries!

REQUIREMENTS

Form submission and video upload.

» Mandatory Logo:

Use the Women in Sensors logo in the first slide of your video



HOW TO GENERATE VIDEOS

- » To generate the video, we recommend using a video conferencing tool, such as Zoom or MS Teams. Make your face visible during the recording!

For more information please visit us at [ieee-biosensors.org](https://www.ieee-biosensors.org)