



MetroInd4.0&IoT 2018 IEEE Student Contest

Purpose

The **IM - Instrumentation and Measurement Italy Chapter**, in collaboration with the [IEEE Student Branch of Brescia](#), is pleased to announce the MetroInd4.0&IoT 2018 IEEE Student Contest, which will be held during the [2018 IEEE International Workshop on Metrology for Industry 4.0 & IoT](#) (MetroInd4.0&IoT), Brescia, Italy, April 16-18, 2018.

MetroInd4.0&IoT aims to discuss the contributions both of the metrology for the development of Industry 4.0 and IoT and the new opportunities offered by Industry 4.0 and IoT for the development of new measurement methods and apparatus. Attention is paid, but not limited to, new technology for metrology-assisted production in Industry 4.0 and IoT, Industry 4.0 and IoT component measurement, sensors and associated signal conditioning for Industry 4.0 and IoT, and calibration methods for electronic test and measurement for Industry 4.0 and IoT.

The MetroInd4.0&IoT 2018 IEEE Student Contest is open to all IEEE Student Members willing to share their research, thesis works and projects fitting with the workshop topics. Participants are invited to submit a poster which will be shown during the workshop and rated by an Evaluation Committee; the three best posters will be awarded with the MetroInd4.0&IoT 2018 IEEE Student Best Poster Award, funded by the IEEE Italy Section.

Eligibility

Contest participation is open to all IEEE Student Members with a valid membership for 2018. The following constraints apply:

- posters can have multiple authors and the submission should be done by only one of them (corresponding author);
- IEEE ID for all authors should be provided during the poster submission;
- students can be author of only one poster.

Authors are not required to attend the workshop.

Prize

The three best posters will be awarded with the MetroInd4.0&IoT 2018 IEEE Student Best Poster Award; according to the obtained ranking, the following prizes (to be considered as gross values) will be given:

- First Place: 250€
- Second Place: 150€
- Third Place: 100€

The Evaluation Committee will identify winners by the end of the morning of April 17; winners will be announced during the workshop closing ceremony, on April 18. Winners will be asked to provide details to receive the prize via bank transfer. In case of multiple authors, the bank transfer will be sent to the corresponding author only.

Application

One author (the corresponding author) must submit the poster along with required data through the form available at <https://goo.gl/forms/64StIXdxgnxtLLVV2> within **April 11, 2018, 00:00 (CEST)**.

The poster should comply with the following requirements:

- posters must contain original material;
- the poster size is 46 inches high by 32 inches wide (119 cm x 82 cm, **portrait format**);
- the title of the poster, authors and affiliations should be well visible on the top side of the poster;
- text, graphs and charts must be easily readable from a distance of 2 m;
- the poster must be submitted as a PDF file with a resolution of at least 300 dpi;
- since the authors are not required to attend the conference, the poster should be well organized and self explanatory.

Prior to acceptance, each submission will be checked; failing to fulfill the previous requirements, could lead to submission rejection.

Evaluation

The Evaluation Committee will be composed by three members: a member of the workshop organizing committee, a member of the IM Italy Chapter executive committee, and a member of the Brescia IEEE Student Branch executive

committee. The Evaluation Committee will rate posters on basis of scoring (maximum 40 points) and the following weighting:

- Creativity (10 points)
- Relevance of the poster with the scope of the workshop (10 points)
- Scientific/technical merit (10 points)
- Overall quality and clarity of the poster (10 points)

The first three posters in the ranking will be awarded with the MetroInd4.0&IoT 2018 IEEE Student Best Poster Award.