



## **SIM REGIONAL EARLY CAREER METROLOGIST PAPER COMPETITION- TERMS OF REFERENCE**

### **SCOPE:**

To Sponsor an early career technical paper competition for each of the SIM subregions.

The competition is aimed at:

- encouraging early career professionals in the field of metrology to introduce their scientific work to the metrology community at-large
- introducing one's technical work to colleagues of other NMIs within the SIM Region
- publishing the papers in the NCSLI Conference proceedings and Measure Journal
- supporting and encouraging early career metrologists who contribute to the development of their NMI

This competition is coordinated by the SIM Professional Development Coordinator with support by SIM Secretariat and each subregional coordinator.

### **AWARDS:**

- First place paper winners will participate at the NCSLI workshop & Symposium 2020

The first place paper winner from each of SIM subregion will have the opportunity to participate at NCSLI International 2020 Workshop & Symposium that will take place in August 22-28, 2020, Gaylord Rockies Convention Center, Denver, Colorado. It will be an NCSLI and CPEM Combined Conference. Expenses will be covered (air fare, lodging, per diem and Conference inscription) though a NIST grant to NCSLI

First place papers will be published in the 2020 Conference proceedings.

- Second place paper winner from each of SIM subregion will be invited to prepare a poster for presentation at NCSLI, however no travel support will be provided for participation

### **DEFINITION:**

Early Career Metrologist for the competition are metrologists who have been hired by a SIM NMI/ DI member not earlier than 2015.

### **PARTICIPATION:**

Early Career Metrologists who want to participate in the competition must send an abstract of a paper (500 WORDS) related to any field of technical Metrology, a copy of their CV to SIM Professional Development Coordinator(PDC), Rodrigo Costa-Félix (mail: rpfelix@inmetro.gov.br ), copying SIM Secretariat (mail: secretariat.sim.org@gmail.com).



All submitted abstracts will be sent to a “Review panel” that will evaluate the abstracts and SIM will communicate the participants the acceptance through SIM PDC and SIM Executive Secretary.

For those abstracts that are accepted by the REVIEW PANEL, manuscripts of the complete paper should be resubmitted again to PDC and SIM Executive Secretary for final evaluation. These manuscripts should not be longer than 4000 words and should include:

- statement of the problem addressed in the general form and its connection with important scientific or practical task
- analysis of the ways of solving the problem
- determination of the way of solving the general problem
- presentation of the main research material with explanation of the obtained results
- conclusions

#### **REVIEW PANEL:**

The review panel is made up of the SIM Professional Development Coordinator, SIM Secretariat and SIM Regional Coordinators. The panel can ask an expert in each paper scientific area from TC to cooperate in the evaluation.

Manuscripts will be evaluated by the Review Panel to select two winning papers from each one of the SIM sub-regions. A first and second place winners will be defined for each sub-region.

#### **DEADLINES:**

Abstracts presentation: March 20<sup>th</sup>, 2020

Abstracts Committee selection: April 10<sup>th</sup>, 2020

Presentation of papers manuscripts: April 30<sup>th</sup>, 2020

Committee selection of best papers: May 20<sup>th</sup>, 2020

Contact person for SIM:

Claudia Santo

SIM Executive Secretary

[Secretariat.sim.org@gmail.com](mailto:Secretariat.sim.org@gmail.com)