

Report to the General Assembly

Valnei Cunha (on behalf of Rodrigo Costa-Felix)
Professional Development Coordinator

 XX NOV2022



IM
**SISTEMA
INTERAMERICANO
DE METROLOGÍA**

Activities to be reported

- WMD organized by INTI at Entre Rios, ARG
- NCSL-I Conference
- NCSL-I & SIM – Early career metrologist paper competition
- Cenam's MDT 2022 Conference
- SIM School 2023
- MSc and PhD on Metrology (opportunities)

Finally, some face-to-face meetings to be reported!!

WMD organized by INTI at Entre Rios, ARG (30MAY2022)

- Organized by INTI and Entre Rios National University (UNER)
- Talk about the SIM project supported by Interamerican Development Bank (IADB)
 - Metrological evaluation of lung ultrasound using virtual vector machine for diagnosis of acute respiratory distress syndrome
- Visit to UNER facilities

Metrological evaluation of lung ultrasound using virtual vector machine for diagnosis of acute respiratory distress syndrome



ME-LUS-VVM-DARDS

INTI 65 años
Instituto Nacional
de Tecnología Industrial

Rodrigo Costa-Felix
INMETRO



NCSL-I & SIM

Early career metrologist paper competition

- 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 NCSL Conference proceedings and Measure Journal
 - supporting and encouraging early career metrologists who contribute to the development of their NMI
- AWARDS:
 - First place paper winners were invited to the NCSL-I Conference 2022

NCSL-I & SIM

Early career metrologist paper competition

- The evaluation team:

- Claudia Santos
- Javier Arias
- Lucas de Lillo
- Marina Gertsvolf
- Rodrigo Costa-Felix

- MANY THANKS FOR YOUR EFFORT



NCSL-I & SIM

Early career metrologist paper competition

- **DEFINITION:**

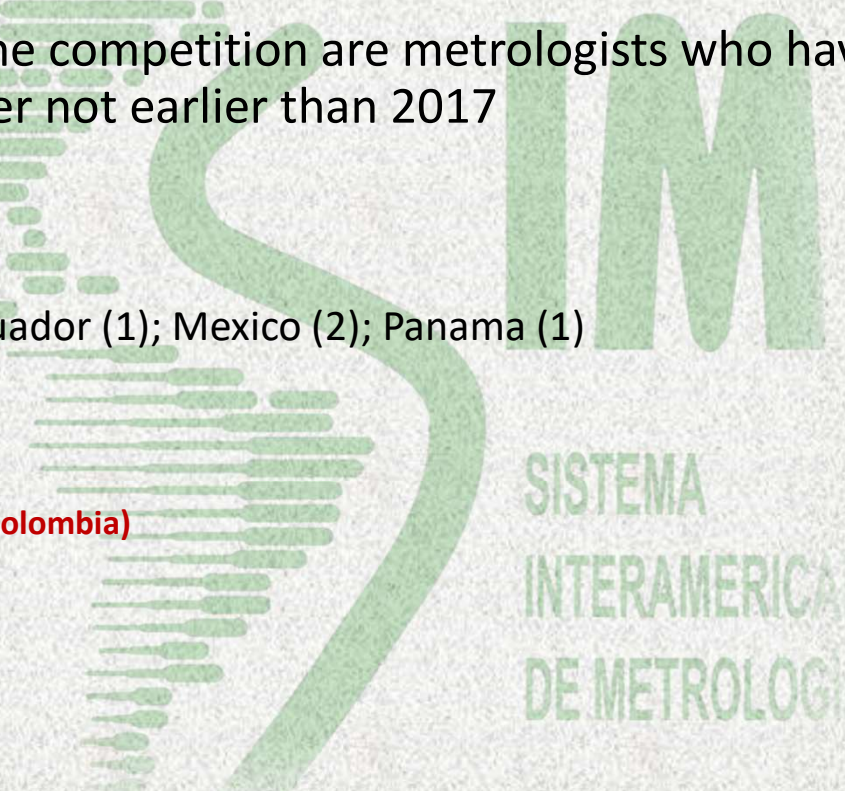
- Early Career Metrologist for the competition are metrologists who have been hired by a SIM NMI/DI member not earlier than 2017

- **Applications**

- 10 papers from 5 countries
 - Argentina (2); Colombia (4); Ecuador (1); Mexico (2); Panama (1)

- **Winners**

- **1st ANDIMET**
 - Nestor Isaac Maldonado Mora (INM, Colombia)
- **1st CAMET**
 - Isaac E. Ruíz (CENAMEP AIP, Panama)
- **1st NORAMET**
 - Yadira G Maldonado (CENAM, Mexico)
- **1st SURAMET**
 - Juan Ignacio Medved (INTI, Argentina)



NCSL-I & SIM

Early career metrologist paper competition

- NCSL-I Conference (AUG2022)
 - Winners of the last three years (2020, 2021, and 2022) were invited to be on site in Grapevine, Texas

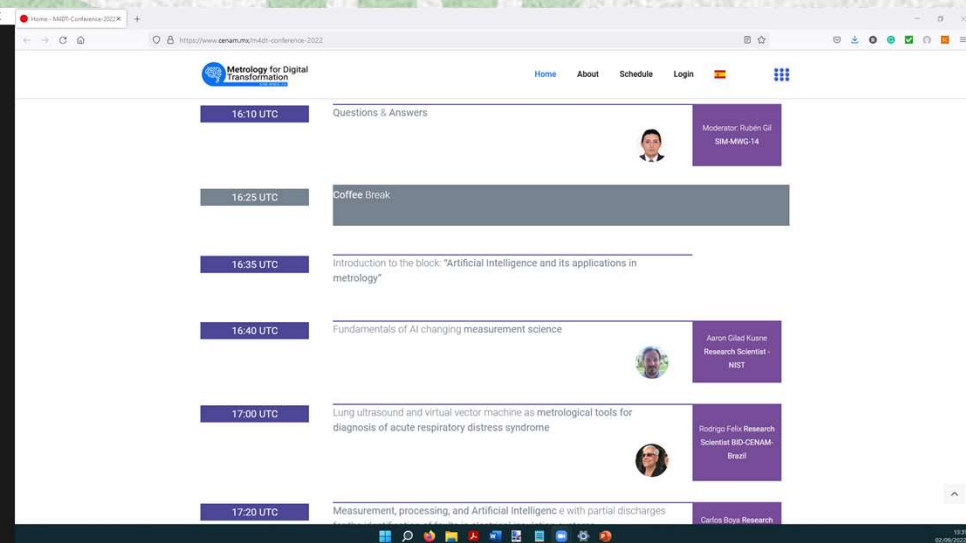
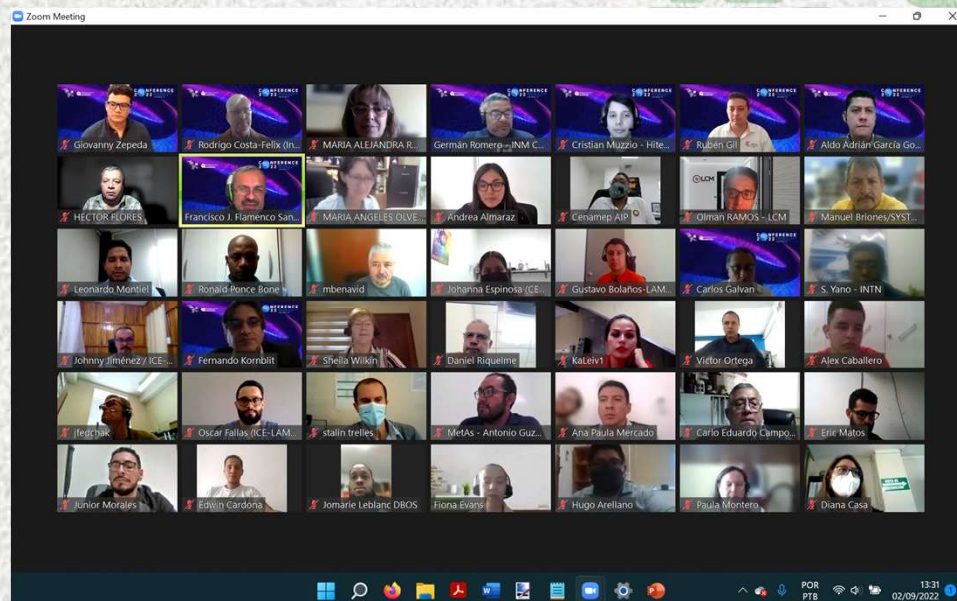
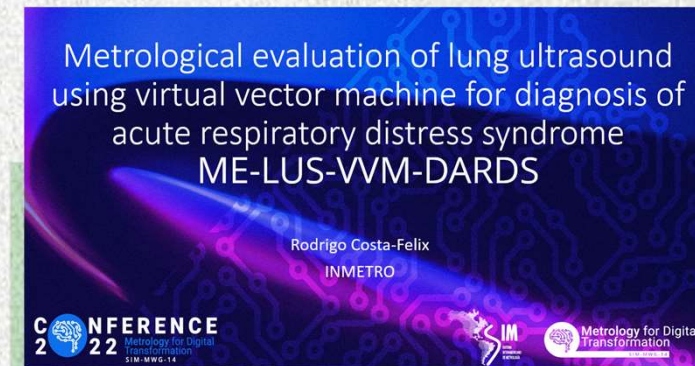






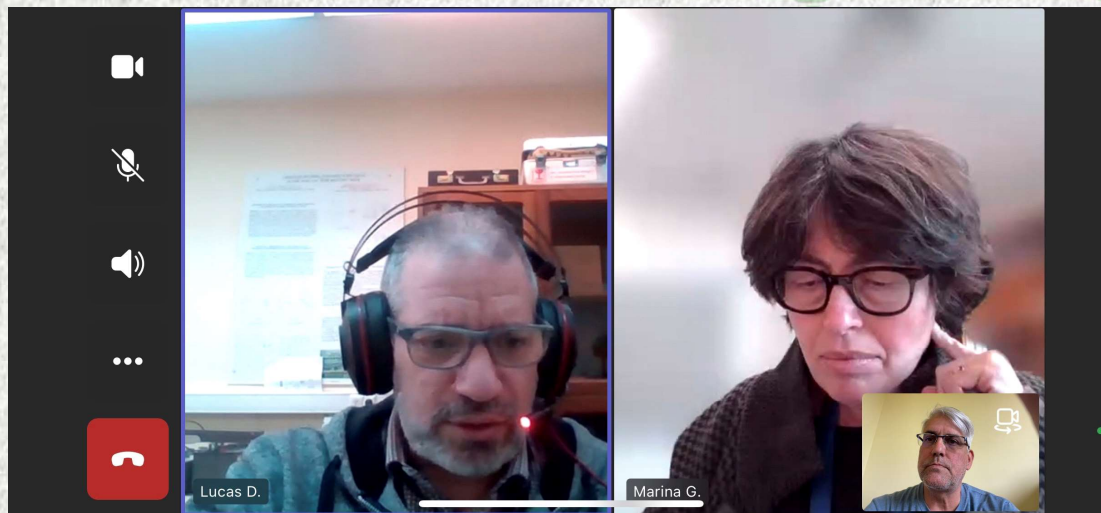
Cenam's MDT 2022 Conference

- Kind invitation from Hugo Gasca
- Presentation of the project supported by IADB



SIM School 2023

- Organized by TC with support of PDC
 - General tracks are defined
 - Dates to be defined
 - It is expected to occur in the first semester of 2023



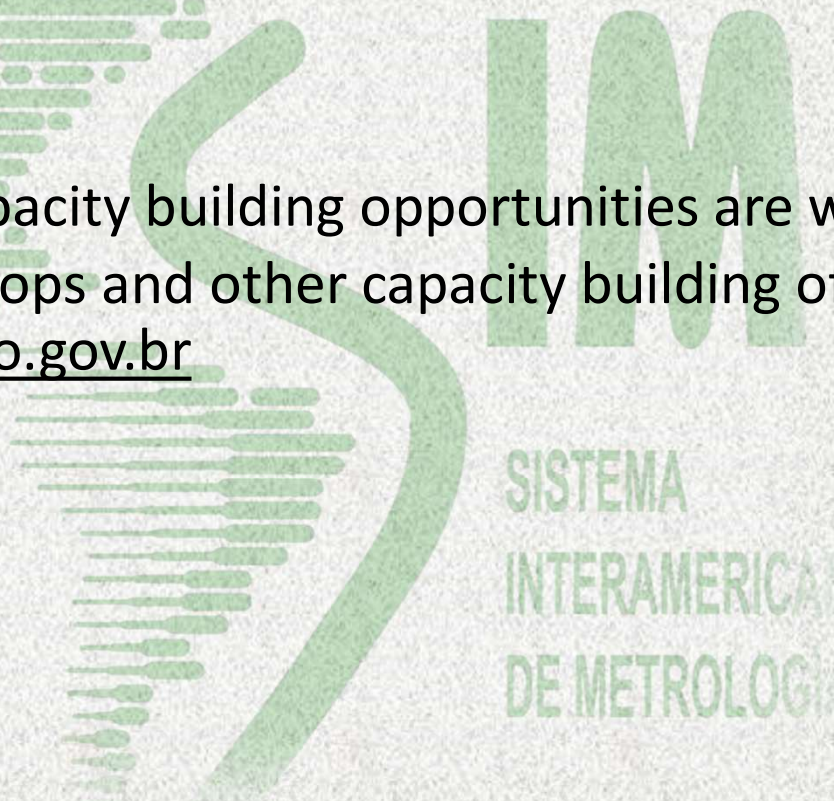
Master degree and PhD on Metrology at Inmetro

- **NEW COURSES – started in 2019**
- Master and Doctor degrees
 - *Stricto sensu*
- Selection: until Jan 10th 2023
 - http://www.inmetro.gov.br/ensino_e_pesquisa/ppgm/
- Up to 30 students (20 MSc + 10 DSc) will be selected
- The applications and selection are totally on-line
- Possibility of scholarship
- **Classes in Portuguese (special classes for foreign in English)**

New opportunities to come ...

- **Please, let me know**

- All kind of training and capacity building opportunities are welcome
- Trainings, courses, workshops and other capacity building offers may be sent to rpfelix@inmetro.gov.br





QUESTIONS?

<https://sim-metrologia.org/about-us/>

Rodrigo Costa-Felix
rpfelix@inmetro.gov.br

