



8th EnvImeko Symposium of Environmental Instrumentation and Measurement

29th – 30th of October 2019, Sfax, Tunisia

International Advisory Committee

Gregorio Andria (IT), Mladen Borsic (CRO), Pasquale Daponte (IT), Pedro M. B. Girao (PT), Sebastiano Serra (IT), Mario Savino (IT), Mel Siegel (USA), Subhas C. Mukhopadhyay (NZA), Elfed Lewis (IRE), Ken V. Grattan (UK), Olfa Kanoun (D), Leonardo G. Paterno (B), Chérif Dridi (TN)

General co-chairs

Mounir Ben Ali (TN), Olfa Kanoun (D), Mohamed Ksibi (TN)

Post-publication chair

Aimé Lay-Ekuakille (IT)

International Program Committee

Abdelhamid Errachid (Fr), Najla Fourati (Fr), Nicole Jaffrezic-Renault (Fr), A. Lay-Ekuakille (IT), M. Abid (TN), Kasim Al-Aubidy (JOR), Audih Alfaouy (JOR), Sami Ameur (TN), Vikrant Bhateja (IND), Leo Van Biesen (BEL), Yvan Baudoin (BEL), Paul L. Bishop (USA), Bertrand Calpini (CH), Claudio De Capua (IT), Madhukar Chandra (D), Roland Collay (FRA), Daniele Contini (IT), Angel Cuadras (E), Faouzi Derbel (D), Nabil Derbel (TN), Ivana Durickovic (FRA), Artur Dybko (POL), Marc Fontana (FRA), Cristian Fosalau (ROM), Manel Gasulla (E), Gerald Gerlach (D), Pedro Silva Girao (P), Jörg Himmel (D), Athar Hussain (IND), Satoshi Ikezawa (JAP), Predrag B. Jovanic (SER), Thomas Keutel (D), Anne Lanzolla (IT), Theodore Loopoulos (Greece), Martin Lloyd (UK), Alessandro Massaro (IT), Rosario Morello (IT), A. M. Obeid (SA), Armin Pavic (CRO), Octavian Postolache (POR), Peter Princz (HUN), José Ragot (FR), Janaina M. Rodrigues (BR), Tilman Sauerwald (D), Paulo R. Martins Silva (BR), Tong Sun (UK), Shabana Urooj (IND), Rudi Voncina (SLO), Jari Walden (FIN), Sunao Yamashita (JAP), Bernhard Zagar (AU)

Conference Organization Team

Malak Talbi (TN), Slim Naifar (D), Amina Brahem (TN), Sonia Bradai (D), Rym Cheour (TN), Ayda Bouhamed (D), Sabrina Khriji (D), Dhouha El Houssaini (D)

Call for Papers

The 8th Symposium on Environmental Instrumentation and Measurements will take place under the slogan **“A healthy environment for a healthy life”** at University of Medicine in Sfax, Tunisia. Researchers from all over the world will get together to discuss about innovations and improvements on environmental data acquisition, monitoring and analysis. The latest evolutions in the pollution of air and water or the global warming challenge scientists to work on new methods to be able to detect and react to the current conditions. Authors are invited to submit a full manuscript (4-6 pages including references) for oral or poster presentation. Expanded and improved papers of the version published in the symposium proceedings are eligible for post-publication in international reputed journals (ACTA IMEKO; Measurement - Elsevier, International Journal of Measurement Technologies and Instrumentation Engineering; IET Science Measurement Technology) and book series.

Topics

- Analytical measurements of main environmental medias: water and/or liquids, air and/or gases, soil and/or solids
- Measurements dealing with human, plant, animal and synthetic products.
- Environmental noise measurement and vibration pollution
- Analytical methods for measuring environmental pollutants
- Analytical methods, sensors and instruments for monitoring of air, water and soil quality in residential, industrial, as well as, agricultural areas
- Remote sensing methods for measuring environmental pollution
- Platforms and image processing techniques for detection of potential sources of contamination and monitoring of air, water and earth quality
- Geographic information systems to perform spatial analysis of remote sensing based and ground-based environmental assessment
- Evaluation and assessment of environmental data
- Quality assurance and quality control of environmental measurements
- Cloud computing, signal processing and automatic measurement systems
- Sensors, wireless sensors networks and devices
- High performance computing for extreme events and climate changes
- Environmental bio-monitoring, meteorology, characterization
- Expert and decision making systems

Extended submission date: **10th of October 2019**

Acceptance notification date: **15th of October 2019**

 imeko@tu-chemnitz.de

For additional details, please refer to: <https://www.tu-chemnitz.de/etit/messtech/imeko>

