

INTERNATIONAL MEASUREMENT CONFEDERATION

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IMEKO NEWSLETTER – WINTER 2016

☞ Stay up to date with IMEKO news! ☞

Dear Reader,

Welcome again to this season's e-newsletter from the International Measurement Confederation. A copy of the newsletter is also available on our website, www.imeko.org.

Approaching the end of the year, we are pleased to share with you the latest news and achievements of the Community of IMEKO.

It has been another busy year at IMEKO, so it is nice to take a moment to reflect on the challenges, we encountered.

Confederation news

☞ New Member Organizations (MOs) are on the board of IMEKO:

The Metrology Society of India (MSI) , the Egyptian National Metrology Institute (NIS)  and the Ukrainian Academy of Metrology (UAM)  with very positive and supportive recommendations received from the Credentials and Membership Committee of IMEKO were approved by the 59th General Council at its annual session held on September 5th and 6th in Budapest, Hungary. We wish our new MOs a good cooperation with IMEKO.

☞ New officers of IMEKO Technical Committees were elected

The following Technical Committees (TCs) have started their activities with their new Officers:

Technical Committee1 – Education and Training in Measurement and Instrumentation:

- Dr Maik Rosenberger from the Ilmenau University of Technology, Germany – Chairperson
- Mr. Pawel Mazurek from the Warsaw University of Technology, Poland – Vice-Chairperson
- Mr. Paul Gerald Dittrich from SpectronNet, Jena, Germany – Scientific Secretary

Technical Committee8 – Traceability in Metrology

- Dr María Nieves Medina Martin from the Control Español de Metrología (CEM), Spain – Vice-Chairperson

Technical Committee16 – Pressure and Vacuum Measurement

- Dr Tokihiko Kobata from the National Institute of Advanced Industrial Science and Technology (AIST), Japan – Chairperson
- Dr Jay J. Hendricks from the National Institute of Standards and Technology (NIST), USA – Vice-Chairperson
- Dr María Nieves Medina Martin from the Control Español de Metrología (CEM), Spain – Scientific Secretary

Technical Committee20 – Energy Measurement (*Measurements of Energy and Related Quantities*)

- Prof Ravi Xavier Fernandes from the Physikalisch-Technische Bundesanstalt (PTB), Germany – Chairperson

We wish the new TC Officers much success and the ability to contribute to the implementation of the renewed IMEKO strategy for the next 6 years (2016-2022) with their proposals and ideas.

☞ Publication policy of IMEKO

Two of the things that have always been very clear are that we need to enhance our profile in relation with TC's symposia, conferences and workshops and that we cannot do the things we do without our joint effort in thinking of the excellent presentations, proceedings and papers published in the Journals Measurement and Acta IMEKO due to the successful events of our Technical Committees in their different measurement fields. IMEKO encourages the interdisciplinary and cross-cutting activities where possible and the engagement of the 'early-career' researchers and young scientists across the Confederation.

☞ **The Journal Measurement (<http://www.journals.elsevier.com/measurement>)** is a prestigious journal with a good impact factor. It is worth publishing in, and there are high-quality scientific articles to read in it.

☞ **The e-journal, Acta IMEKO (<http://acta.imeko.org/index.php/acta-imeko/index>)** is a young but a Scopus indexed journal. It provides free online access to published papers without any additional cost. Access to quality research is fundamental for the global exchange of knowledge. Three issues were published in 2016.

From now on, this journal will carry news and scientific articles on measurement and instrumentation not limited to IMEKO events but beyond the Confederation as well. Contributions on any measurement topic and topics related to the cross-disciplinary field of science and technology and other high-quality papers are welcome.

☞ Revision of the Constitution and By-laws of IMEKO

The Review Committee (RC) is engaged with updating the basic documents of the Confederation and will present them to next year's (60th) Annual General Council Session.

☞ Future International Events

☞ **Next (60th) IMEKO General Council and related meetings (Advisory Board, Technical Board and Editorial Board)**

The IMEKO Annual Meetings will be held in Hangzhou, China, September 2017. Our Chinese Member Organization, the Chinese Society for Measurement (CSM), offered the venue for them. (The exact dates will later be communicated.)

☞ **IMEKO XXII World Congress 2018**

The next World Congress (WC) of the Confederation (<http://imeko2018.org>) with the title “Knowledge through Measurement” will be held **in Belfast** and hosted by our UK Member Organization. The Institute of Measurement & Control (Inst MC) and the National Physical Laboratory (NPL) are parts of the Local Organizing Committee. Prof Ron Summers is the Vice President in charge of IMEKO XXII. The organizers are fully ready for the WC. The Congress Venue will be the Waterfrong Hall Conference & Exhibition Centre. Moreover, a very extensive exhibition is planned for the industrial bodies.

☞ **IMEKO XXIII World Congress 2021**

It will be hosted by our Japanese MO, the Society of Instrument and Control Engineers (SICE) **in Yokohama**, in conformity with the decision of the General Council (GC) in its 59th Session held in Budapest, Hungary, on September 5th- 6th 2016. The Chairman of the Local Organizing Committee is Prof Masatoshi Ishikawa, President-elect and Chair of the Technical Board (TB) of IMEKO, and Dr Takashi Usuda, member of the International Committee for Weights and Measures (CIPM). The Congress Site, Pacifico Yokohama, a world-class integrated Convention Centre, is recommended for this grand event.

☞ **60th Anniversary Celebration of IMEKO in 2018**

The Representatives of the Member Organizations of IMEKO, the Members of the General Council, are requested to send materials and photos from their collections and records to Prof Ken T. V. Grattan, the President of IMEKO, in order to contribute to the exhibition during the 60 years’ celebration of IMEKO history at the XXII World Congress in Belfast due in two years.

Foreign Relations News

☞ The President of IMEKO, Prof Ken T.V. Grattan, was invited to the General Assembly of the Sistema Interamericano de Metrología (SIM) organized in the city of Montevideo, Uruguay, on November 14th and 15th 2016 to make a presentation on our Confederation. Prof Grattan was pleased to comply with the invitation of the SIM President, Dr Héctor Laiz.

☞ IMEKO intends to cooperate with the International Bureau of Weights and Measures (BIPM) and the International Vocabulary of Metrology (VIM) in the near future. Dr Yon-Kyu Park, the Vice President for External Relations of IMEKO, has already got in touch with these two important organizations.

Other news

☞ The SENSOR+TEST 2017 Measurement Fair with the special topic “Networked Measuring for Mobile Applications” in parallel with the two scientific AMA Conferences SENSOR and IRS² and will be held in Nuremberg, Germany, **from May 20th to June 1st 2017**. This event provides a comprehensive overview of system expertise for measuring, testing and monitoring tasks in all industries. The demand for reliable measuring data in our digital, networked world is continuously increasing. (www.sensor-test.com)

We wish you all Happy Christmas Holidays and a very successful and prosperous New Year 2017.

Please, regularly visit our website (<http://www.imeko.org>).

IMEKO Secretariat