



INTERNATIONAL MEASUREMENT CONFEDERATION

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IMEKO NEWSLETTER – WINTER 2019

Dear Reader,

The second newsletter of this year with exciting news from the International Measurement Confederation is here.

The newsletter is also available on our website: www.imeko.org.

🔔 The 62nd General Council Session and the Advisory Board, the Technical Board and the Measurement Editorial Board Meetings of IMEKO took place in Berlin. The meetings were hosted by the German member organization, Physikalisch-Technische Bundesanstalt (PTB), on September 5 – 6, 2019.



🔔 A new member organization, Research Institutes of Sweden (RISE), joined the IMEKO Community.

The representative of RISE is Mr Fredrik Arrhén, Head of Pressure and Vacuum, Division Safety and Transport/Measurement Science and Technology.

🔔 New representatives of the member organizations of Japan, Russia and Romania were approved during the joint 62nd General Council Session & Technical Board Meeting in Berlin.

Prof Shigeru Takayama, Dean of the College of Science and Engineering, Ritsumeikan University is the representative of The Japanese member organization, the Society of Instrument and Control Engineers (SICE).

Prof Alexander L. Shestakov, President of the Russian member organization, the International Scientific-Technical Society of Instrument Engineers and Metrologists, represents the organization.

Prof Iacobescu Fanel, President of the Romanian Measurement Society (RMS), and Prof Maria Magdalena Poenaru, Executive Director of the Romanian Movement for Quality (RMQ), together represent the Romanian member organizations.

🔔 IMEKO Technical Committee (TC) 10 (renamed to Testing, Diagnostics & Inspection) - New Vice-Chairperson for EUROLAB Cooperation for the period of 2019-2022.

Dr Álvaro Silva Ribeiro, Head of Metrological Quality Division, Head of Flow Metrology Laboratory of the National Research Institute for Civil Engineering (LNEC), Portugal and President of the European Federation of National Associations of Measurement Testing and Analytical Laboratories (EUROLAB), was approved as TC10 Vice-Chairperson in the joint 62nd General Council Session & Technical Board Meeting in Berlin.

🔔 Spring Presidential Meeting scheduled to hold in Budapest, Hungary for the year 2020 with discussion of the mission, “the renewal of the strategy of IMEKO for the next years.” IMEKO encourages young researchers and students in measurement science and technology to join the Confederation.

🔔 **IMEKO Publications: the journal, *MEASUREMENT*, the new journal, *Measurement: SENSORS*, and the e-journal, *Acta IMEKO*.**

Prof Masatoshi Ishikawa, President of IMEKO, signed a new contract between IMEKO and ELSEVIER LIMITED regarding *MEASUREMENT*. This contract, which supersedes the prior three-year contract signed in 2009, has been in effect since March 1, 2019 and will expire on December 31, 2021.

<https://www.journals.elsevier.com/measurement>

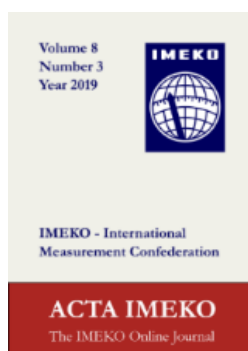
A contract between IMEKO and ELSEVIER LIMITED for a new open-access journal, *Measurement: SENSORS* (a companion journal to *MEASUREMENT*), initiated by Prof Ken T. V. Grattan, former Editor-in-Chief of *Measurement*, was also signed by the President of IMEKO, effective from March 1st 2019 to December 31st 2021.

<https://www.journals.elsevier.com/measurement-sensors>



The e-journal, *Acta IMEKO* (Editor-in-Chief: Prof Dušan Agrež), comprises four types of articles (“sections”): Editorials, Research Papers, Technical Notes and Advertisements. Research Papers make up more than 98% of the journal.

4 issues are expected to be published in 2019. Vol. 8 No. 1 was published in April, Vol. 8 No. 2 was issued in June, Vol 8 No. 3 was published in late September and Vol. 8 No. 4 is expected to be issued in late December. <https://acta.imeko.org/index.php/acta-imeko>



🔔 **IMEKO XXIII World Congress 2021 will be held in Yokohama, Japan from August 30 to September 3, 2021.**

The venue is Pacifico Yokohama (Exhibition Hall and Conference Center). Preceding the IMEKO XXIII World Congress are **the IMEKO Annual Advisory Board Meeting, the General Council Session and the Technical Board and the Measurement Editorial Board Meetings** which will take place on August 28 and 29, 2021. The host is the Japanese member organization, The Society of Instrument and Control Engineers (SICE), with active involvement of many Japanese professional bodies, universities and industries.



<http://www.imeko2021.org/>

🔔 **IMEKO XXIV World Congress 2024 will take place at the new Congress Center of Hamburg from August 26 to 29, 2024.**

The IMEKO Annual Advisory Board Meeting, The General Council Session and the Technical Board and the Measurement Editorial Board Meetings will be held on August 24 and 25, 2024. The host is the German member organization, the Physikalisch-Technische Bundesanstalt (PTB).



🔔 **Prof Ken T.V. Grattan**, Order of the British Empire (OBE), Royal Academy of Engineering (RAEng) and George Daniels Professor of Scientific Instrumentation, **received the People's Republic of China Friendship Award** on September 30, 2019. It is China's highest award for "foreign experts who have made outstanding contributions to the country's economic and social progress". The award ceremony took place in the Great Hall of the People in Tiananmen Square, Beijing, China. The award nomination was made by the Shandong Academy of Sciences to the Shandong Provincial Government who recommended it to the Chinese National Government.

The award was bestowed on Professor Grattan by the Chinese Vice-Premier in the presence of the Premier of China, Li Keqiang.

One hundred awards were given at the ceremony to foreign experts from 31 countries, including 6 to UK businessmen and academics.

Professor Grattan was greatly honoured to have received this great award and have enjoyed working with Chinese colleagues for many years. Quoting his words:

“I am delighted to be honoured with the People's Republic of China Friendship Award. It marks a significant milestone in my many fruitful years of cooperative research in advanced optical instrumentation techniques with several key universities in China.”



The International Measurement Confederation IMEKO warmly congratulates Prof Grattan on this great recognition for his outstanding achievements.

🔔 **Next year, European Federation of National Associations of Measurement, Testing and Analytical Laboratories (EUROLAB)** will have several events to celebrate its 30th anniversary, including the General Assembly to be organized in Madeira, Portugal from May 6 to 8, 2020 and the Anniversary Seminar in Vienna, Austria from October 28 to 30, 2020.

During the National Members' Meeting in Toledo, a new website (<https://www.eurolab.org>) was announced to have been launched.



🔔 **World Standards Day 2019 - Video standards create a global stage**

World Standards Day (WSD) is celebrated every year on October 14 to pay tribute to the efforts of thousands of experts worldwide who collaborate within International Electro-technical Commission (IEC), International Organization for Standardization (ISO) and International Telecommunication Union (ITU) to develop voluntary technical agreements that are published as International Standards. In 2019, the poster reflects the place of video in our world in connecting people and enabling major improvements in education and medical care.



🔔 SENSOR + TEST 2020 International Measurement Fair in Nuremberg, Germany

Next year, the SENSOR+TEST will be held in Nuremberg from June 23 to 25, 2020. With its special topic “Sensor and Measuring Technology for Condition Monitoring,” the fair will be accompanied by the European Test and Telemetry Conference (ettc 2020) and the new technical conference, Sensor and Measurement Science International (SMSI 2020).

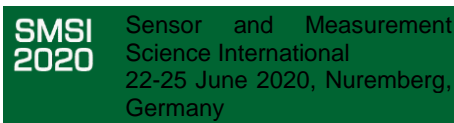
<https://www.sensor-test.de/welcome-to-the-measurement-fair-sensor-test-2020/>



🔔 1st Sensor and Measurement Science International Conference SMSI 2020 in Nuremberg, Germany

SMSI 2020 Conference will take place at the Nuremberg Exhibition Centre from June 22 to 25, 2020.

The Chairs of the SMSI Conference Committee are our colleagues, Prof Gerald Gerlach of the Dresden University of Technology and Prof Klaus-Dieter Sommer of the Ilmenau University of Technology, Germany.



🔔 The 63rd IMEKO General Council (GC) Session and the related Advisory Board (AB), Technical Board (TB) and MEB (Measurement Editorial Board) Meetings are to be hosted by our US member organization, the US National Institute of Standards and Technology (NIST) in Denver, USA from August 23 to 24, 2020.

It is our pleasure to keep you informed of the latest news concerning the Confederation and other relevant information. Please follow us on our website <http://www.imeko.org> as well.

In view of the upcoming end-of-year holiday season, let us wish you and your family, colleagues and friends **A MERRY CHRISTMAS and A HAPPY NEW YEAR 2020.**



IMEKO Secretariat