



Announcement of Acta IMEKO second issue 2022

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Dear Readers,

The second issue of volume 11 is started.

For Acta IMEKO, this is the first editorial announcing the start of an issue, since from now the submitted papers will be published as soon as they are ready. This new publication policy is in line with the actions towards the speed-up of the publication time and the attracting of high-value papers.

This issue will include the papers of the general issue together with the special issue segment of selected papers from the two events organized by TC17, the IMEKO Technical Committee on Robotic Measurement and managed by Prof Zafar Taqvi, Research Fellow at the University of Houston Clear Lake in Texas. Annually TC17 organizes "International Symposium on Measurements and Control in Robotics" (ISMCR), a full-fledged event, focusing on various aspects of international research, applications, and trends of robotic innovations for benefit of humanity, advanced human-robot systems, and applied technologies, e.g. in the allied fields of telerobotics, telepresence, simulation platforms, and environment, and mobile work machines as well as virtual reality (VR), Augmented Reality (AR), and 3D modelling and simulation.

During the IMEKO Congress years, TC17 organizes only "Topical Events." In 2021, TC17 organized two virtual topical events, both following the COVID-19 restrictions. ISMCR2021 had a theme "Virtual Media Technologies for the Post COVID-

19 era" and the other TC17-VRIFE was a jointly organized event with the theme "Robotics for Risky Interventions and Environmental Surveillance."

These symposia are forums for the exchange of recent research results and futuristic ideas in robotics technologies and applications. It is of interest to a wide range of participants from government agencies, relevant international institutions, universities, and research organizations, working with futuristic applications of automated vehicles. The presentation is also of interest to the media as well the general public. The papers in the special issue segment were specially selected from the above two events.

We are sure that Acta IMEKO readers will find this special issue a further source of ideas for their specific research fields.

Further information about the published papers will be given in June, as usual, in the Introductory Note.

We hope that you will enjoy your readings and that you can confirm Acta IMEKO as your main source to find new solutions and ideas and a valuable resource for spreading your results.

Zafar Taqvi
Chairperson of IMEKO TC17

Francesco Lamonaca
Editor in Chief