

Special Issue

Science and Technology of Advanced Electronics, Sensing Systems and AI Applied to Society: Including Collections from the Latest Papers of KRIS 2023

Message from the Guest Editors

Humanity faces numerous unprecedented challenges today, and there are fears that unless we change course soon, we will not be able to continue living on this planet. People from a variety of scientific fields around the world have discussed and established specific goals to be achieved by 2030: the Sustainable Development Goals (SDGs). Electronic and sensing technologies are needed to achieve the SDGs, including semiconductors, circuit and signal processing, systems and control engineering, artificial intelligence, deep learning, sensing systems, sensor development, electrical circuits, etc. In this Special Issue, we welcome submissions of papers on the science and technology of above technologies. The National Institute of Technology (KOSEN), Japan's largest higher education institution for science and technology, will host KRIS 2023: KOSEN Research International Symposium 2023 in March 2023. One of the major themes of this international conference is the SDGs. Papers related to the above technologies to be discussed at this international conference will be published in this Special Issue.

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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