

Special Issue

Radiation Studies and Characterization Processes of Materials Used in Electronic Applications

Message from the Guest Editors

The scope of the Issue is the development and application of theoretical, computational and experimental physics to medicine, physiology and biology. The Issue covers all fields for the peaceful utilization of radiation and nuclear energy as follows: Materials science

- Bioactive materials
- Radiation dosimetry;
- Radiation protection;
- Radiation application;
- Nuclear safety;
- Nanoparticles in imaging and therapy;
- Therapy physics including ionizing and non-ionizing radiation;
- Radiobiology;
- Experimental and computational ionizing and non-ionizing dosimetry including instrumentation and algorithm development;
- Biomedical engineering;
- Radiation and system biology;
- Artificial intelligence in medical physics.

Guest Editors

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Prof. Dr. Shams A.M. Issa

Dr. Huseyin Ozan Tekin

Deadline for manuscript submissions

closed (30 November 2022)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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