

Special NSREC 2017 Issue of the IEEE TRANSACTIONS ON NUCLEAR SCIENCE

Comments by the Editors

THE January 2018 special issue of the IEEE TRANSACTIONS ON NUCLEAR SCIENCE (TNS) contains selected papers from the 54th annual IEEE International Nuclear and Space Radiation Effects Conference (NSREC) held on July 17–21, 2017 in New Orleans, LA, USA. The 2017 IEEE NSREC was sponsored by the IEEE Nuclear and Plasma Sciences Society. Eighty four of the ninety three papers presented in New Orleans were submitted for consideration for this year's special issue. The papers that appear in this special issue successfully completed the review process before the deadline. Several more papers presented in New Orleans are likely to appear in subsequent issues of the TRANSACTIONS.

The IEEE TNS is the premier archival journal for research on space and nuclear radiation effects in materials, devices, circuits, and systems. This is the result of conscientious efforts of the authors, who present and document their work, and the reviewers, who selflessly volunteer their time and talent to help review the manuscripts. Each paper in this journal has been reviewed by two to four experts selected by the editors for their expertise and knowledge of the particular subject areas and has been revised substantially in response to these reviews. All of the papers benefit greatly from this peer-review process.

The peer-review process for a typical technical journal often takes six months to one year to complete. To publish this special issue of the IEEE TNS, the review process, from initial submission to final form, must be completed in five months. Because of the short schedule, both the authors and reviewers are required to respond very quickly. The reviewers listed in the following pages contributed vitally to this process. We would like to express our sincere appreciation to each of them for accepting this difficult but critical role in the process.

To provide consistent reviews of papers, the IEEE TNS relies on a year-round editorial board that arranges reviews for submissions throughout the year in the area of radiation effects. The review process is managed by a senior editor and six associate editors who are technically knowledgeable in

one or more specializations and are experienced in the publication process. Their names are listed below. Special thanks this year go to Simone Gerardin, who is leaving the position of associate editor after completing seven years of service to the TNS as an associate editor. We welcome Steven Moss of the Aerospace Corporation (retired) to the Associate Editorial Team of the IEEE TNS in the area of radiation effects.

Paul Dressendorfer's contributions as the Editor-in-Chief are essential to the editorial process as well. We would also like to thank Alexandra Titta and Michael Kondrak of the IEEE Publications Staff for their support in making this process run smoothly.

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