

Editorial From Edmundo A. Gutiérrez-D

IT IS an honor and a great pleasure to get the opportunity to be in service as Editor-in-Chief of this scientific transactions. I am very thankful to Dr. Anthony Oates, the outgoing Editor-In-Chief, for the brilliant work He has done in keeping the excellence of this transactions, and also for setting a clear condition for the work ahead. I also appreciate the support given by Jim Skowrenski of IEEE-EDS and Marlene James, and Rosemary Schreiber from IEEE Publications. The scientific impact of this transactions has been also a result of their marvelous collective work behind the scenes.

The publication of scientific and technology development work is having a rapid and continuous evolution, and is being affected by several factors. These factors are having an impact on the quantity and quality of the scientific and technological work reported in periodic journals. The increasing competition from different editorial houses, journals, and letters, is one of those factors. Another factor is the focalization of technical subjects and cross-disciplinary work. And a third factor is the differentiation of university- and industry-based research, and worldwide geographical location. Nonetheless, the quality of the publication must adhere to the highest international standards, and should be of technical and academic benefit

for the community. Therefore, it is under this rapid changing environment that the quality and relevance of Transactions on Device and Materials Reliability must prove to be reliable enough. The review process should also be reliable, constructive, and based on a rapid and effective pull of reviewers and editors.

During a quarter of a century I have been actively involved in the university and industry world in the field of semiconductor device physics and technology. Part of my professional life has been split between the academia and the university, and also as author, reviewer, and editor in different scientific journals.

I encourage all of you, authors, reviewers, editors, and editorial board, for an open collaboration that serves for a better and efficient dissemination of scientific and technology development work.

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