

Call for Nominations Editor-in-Chief **IEEE Journal of the Electron Devices Society**

The *IEEE Journal of the Electron Devices Society (J-EDS)* is an open-access, fully electronic scientific journal publishing papers ranging from fundamental to applied research that are scientifically rigorous and relevant to electron devices. The J-EDS publishes original and significant contributions relating to the theory, modelling, design, performance, and reliability of electron and ion integrated circuit devices and interconnects, involving insulators, metals, organic materials, micro-plasmas, semiconductors, quantum-effect structures, vacuum devices, and emerging materials with applications in bioelectronics, biomedical electronics, computation, communications, displays, microelectromechanics, imaging, micro-actuators, nanodevices, optoelectronics, photovoltaics, power IC's, and micro-sensors. Tutorial and review papers on these subjects are, also, published. And, occasionally special issues with a collection of papers on particular areas in more depth and breadth are, also, published.

We invite nominations for the position of Editor-in-Chief (EiC) for J-EDS for a 3-year term beginning in **January of 2020**.

The weekly EiC's duties include assigning papers to one of the associate editors who cover the different processes, equipment, and factory operations involved in the manufacture of semiconductor integrated circuits as well as periodically answer questions from associate editors and authors. Monthly the EiC sends a memo with new peer reviewers to the associate editors. Quarterly the EiC reviews the table of contents and assigns papers to subject areas and assures the three special sections published annually are complete and include a guest editorial. Issues close about one month prior to the issue date. Annually the EiC initiates the process to select the best paper published in the prior year. The EiC is helped administratively by a person from the IEEE Publications staff.

Criteria for the Nominees:

- Ability and motivation to spend sufficient time each week assigning papers and reviewing the acceptance can rejection decisions made by the associate editors;
- Demonstrated technical leadership in at least one of the disciplines included in the EDS Field-of-Interest, which includes all electron and ion based devices, in their classical or quantum states, using environments and materials in their lowest to highest conducting phase, in simple or engineered assembly, interacting with and delivering photo-electronic, electro-magnetic, electromechanical, electro-thermal, and bio-electronic signals. The Society sponsors and reports on education, research, development and manufacturing aspects and is involved in science, theory, engineering, experimentation, simulation, modeling, design, fabrication, interconnection, reliability of such devices and their applications.

- Formal support from the institution for which the nominee works (waived if self-employed);
- Has served or currently is serving as editor or associate editor on the editorial board of T-ED, EDL, or J-EDS;
- Commitment to guide J-EDS according to this Call for Nominations;
- Suitable temperament (ability to work at all levels: editorial boards, IEEE/EDS staff, volunteers, authors, reviewers, officers, etc.) and judgment;
- Be a member of EDS.

Requirements for Nominations:

- A brief IEEE-style biography (up to 250 words) of the nominee;
- A complete CV and list-of-publications of the nominee;
- A brief statement from the nominator on nominee's qualification and how the nominee meets the criteria listed above;
- A letter from nominee's employer indicating support for the EIC activity;
- Endorsement from two IEEE members on the nomination;
- Optionally, a statement (up to 500 words) from the nominee on his/her vision for the journal.
- Self-nominations are encouraged.

Please email the nomination materials to: James Skowrenski (J.Skowrenski@ieee.org) no later than **August 16, 2019**.

Tsu-Jae King Liu
Vice President – Publications & Products
Electron Devices Society