



IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems

October 6th - 8th, 2021, Virtual Event

Call for Special Sessions Proposals

DFT 2021 seeks proposals for Special Sessions. The special sessions should aim at providing a complementary experience with respect to the regular sessions by focusing on hot and emerging topics of interest to the DFT community, as well as on multi-disciplinary topics, that are expected to have a significant impact on DFT activities in the future (e.g., reliability aspects in Machine Learning, Approximate Computing, In-Memory Computing, Neuromorphic-Computing, Quantum Computing, use of COTS Electronics for Space applications). A special session could consist of a set of individual presentations, embedded tutorial or a panel, possibly with experts from the industry.

Upon acceptance, special session presenters can prepare a **single paper for the entire session** to be included in the formal proceedings. For this reason, papers (presenting original and unpublished contributions and that may be no longer than 6 pages, is possible to purchase 2 extra pages at an additional cost) for special session **will go through review process**. Accepted papers will appear in the formal proceedings of DFT 2021 symposium. Proceedings will be published by the IEEE Computer Society and will appear in the IEEE Explorer Digital Library.

Submission Process: Submitted proposals should include:

- a title of the special session;
- a maximum 250-word abstract outlining the session's scope, topics and relevance for DFT symposium;
- name, contact information and short biography of the organizer(s);
- format of the session: (1) panel or (2) individual presentations or (3) embedded tutorial; and
- list of three/four contributed presentations (including titles, presenter names, contact information of the corresponding presenter, and an abstract of each contribution). For panel proposals, list three to five panelists and their area of expertise. For embedded tutorial, list three/four presenters and their short bio.

Proposal submissions should be presented in a single PDF to be sent via e-mail to the Special Session Chair and for information to the Program Co-Chairs:

Alberto Bosio – Special Session Chair - alberto.bosio@ec-lyon.fr

Luigi Dilillo – Program Co-Chair - luigi.dilillo@lirmm.fr

Luca Cassano – Program Co-Chair - luca.cassano@polimi.it

E-mail Object: DFT'21 Special Session Proposal.

By means of their submission, **all presenters agree to register for and participate to DFT 2021**, in case their special session proposal is accepted.

Prospective authors should adhere to the following deadlines:

Special session proposal due:	May 14th, 2021
Special session acceptance:	May 30th, 2021
Special session paper submission:	June 30th, 2021
Paper acceptance notification:	July 16th, 2021
Camera ready and author's registration:	July 30th, 2021

General co-Chairs

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