

Call for TUTORIALS & SPECIAL SESSIONS

SMACD 2024: 2-5 JULY, VOLOS, GREECE

The **2024** edition of the **International Conference on Synthesis, Modeling, Analysis and Simulation Methods, and Applications to Circuit Design (SMACD)** will be held from **2 to 5 July** in Volos, Greece. SMACD is a forum devoted to modeling, simulation, and synthesis for Analog, Mixed-signal, RF (AMS/RF), and multi-domain (nanoelectronics, biological, MEMS, optoelectronics, etc.) integrated circuits and systems, as well as, emerging technologies and applications. Open-source tools and methods for IC design and experiences with modeling, simulation, and synthesis techniques in diverse application areas are also welcomed. Objective technologies include CMOS, beyond CMOS, and More-than-Moore such as MEMs, power devices, sensors, passives, etc. SMACD is **technically co-sponsored** by **IEEE, IEEE CEDA, and IEEE CASS**, and its proceedings will be published in **IEEE Xplore**.

The SMACD 2024 organizing team **invites** researchers and professionals in the areas of the conference to propose **tutorials (TUT)** and **special sessions (SSs)** to be held in this year's edition.

SPECIAL SESSIONS

Special sessions (SS) provide the opportunity to focus in detail on emerging topics that are not reflected in the list of conference tracks or represent a specific working field where researchers would like to meet and discuss advances.

SS proposers should provide the following information to the SS & Tutorials chairs:

- Title of the Special Session
- Brief description of the Special Session (with a particular focus on why this is an exciting and significant topic)
- Names and affiliations of the SS organizers
- A list of at least 5 contributed papers with authors, affiliations & tentative titles

Accepted papers for the special sessions will be included in the conference proceedings and published in IEEEExplore.

SS & TUTORIAL CHAIRS

- Sarah Azimi, PoliTo, IT
- Vasileios Ntinias, TUD, DE
- Thomas Noulis, AUTH, GR
- Georgios Ch. Sirakoulis, DUTH, GR
- Ralf Sommer, IMMS GmbH & TU Ilmenau, DE



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TUTORIALS

Tutorials allow participants to explore innovative trends and learn new techniques from experts on specific topics. SMACD solicits proposals for tutorials of 90mins (although tutorials of 180mins in 2 blocks of 90mins may be considered). Tutorial proposers should provide the following:

- Title and Brief Description of the Tutorial
- Name(s) and Short bio(s) of the presenter(s)

Approved TUT presenters are strongly encouraged to submit a 4-page IEEEExplore-compatible paper to accompany the tutorial.

IMPORTANT DATES

- TUT Proposal Deadline **March 25th, 2024**
- SS Proposal Deadline **February 26th, 2024**
- SS Paper Submission Deadline **March 10th, 2024**
- Author Notification **March 26th, 2024**
- Early Registration Deadline **April 8th, 2024**

CONFERENCE VENUE

Department of Electrical and Computer Engineering
University of Thessaly
Sekeri & Cheiden st., Pedion Areos
Volos, Greece

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