

SMACD23

TUTORIALS & Call for SPECIAL SESSIONS

SMACD 2023: 3 TO 5 JULY, FUNCHAL - MADEIRA ISLAND, PORTUGAL

The 2023 edition of the International Conference on Synthesis, Modeling, Analysis and Simulation Methods and Applications to Circuit Design (SMACD) will be held at VidaMar Resort Hotel, a stunning location on Madeira island, Portugal. 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. Open-source tools and methods for AMS/RF and multi-domain 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 the IEEE, IEEE CEDA and IEEE CASS, and its proceedings will be published in IEEExplore.

The SMACD 2023 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 SS & Tutorials chairs, the following information:

- Title of the Special Session;
- Brief description of the area of concern (approx. 100 words), with a particular focus on why this is an exciting and significant topic;
- The name, short bio and contact information of 1 or 2 session chairs willing to promote and organize the special session;
- A list of at least 5 potential papers with authors, affiliations and tentative paper titles.

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

TUTORIALS

Tutorials allow participants to explore innovative trends and learn new techniques from experts on specific topics. SMACD solicits proposals for tutorials of 90 minutes. Tutorial proposers should provide the following information:

- Title of the Tutorial;
- Brief description (approx. 100 words);
- Short bio of the organizer;

DATES

SS & TUT Proposal Deadline ... January 3rd, 2023
Submission Deadline February 3rd, 2023
Author Notification March 17th, 2023
Early Registration Deadline March 31st, 2023

CONFERENCE VENUE

VidaMar Resort Hotel, Funchal, Madeira Island



SS & TUTORIALS CHAIRS

Nuno Lourenço, IT, PT

Jorge Guilherme, IT and IPT, PT

nlourenco@lx.it.pt

jorge.guilherme@ipt.pt



SPONSORED BY



CONTACT: info@smacd-conference.org