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Sommario/riassunto	Long description: SMACD 2021 – International Conference on Synthesis, Modeling, Analysis and Simulation Methods and Applications to Circuit Design. The 2021 edition of the International Conference on Synthesis, Modeling, Analysis and Simulation Methods and Applications to Circuit Design (SMACD) was originally planned in Erfurt, Germany, but will be held virtually, as 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. Experiences with modeling, simulation and synthesis techniques including machine-learning and artificial

intelligence in diverse application areas are also welcomed. Objective technologies include CMOS, beyond CMOS, and, Morethan-Moore such as MEMS, power devices, sensors, passives, etc. SMACD 2021 is Technically Co-sponsored by IEEE, IEEE CEDA and IEEE CAS. The conference proceedings will be submitted for inclusion in IEEEExplore. PRIME 2021 – 16th Conference on PhD Research in Microelectronics and Electronics PRIME has been established over the recent years as an important conference where PhD students and postdocs with less than one year post-PhD experience can present their research results and network with experts from industry, academia and research. PRIME 2021 will feature conference program reflecting the wide spectrum of research topics in Microelectronics and Electronics, building bridges between various research fields. In addition to the technical sessions, opportunities for the conference attendees will be the keynote talks, workshops, social events and conference proceedings will be submitted for IEEE Xplorer.

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