PROGRAM AT A GLANCE

SMACD 2024
VOLOS - GREECE

	Tuesday, July 2nd
	Amphitheater 1
09:00-10:30	**Tutorial – Machine Learning for Design Automation**
10:30-11:00	**Coffee Break**
11:00-12:30	**Tutorial – Tackling Signal Integrity Challenges in Interposer and 3DIC Applications with Ansys RaptorX**
12:30-13:30	**Lunch**
13:30-15:00	**Tutorial – Exploring Radiation Effects for Reconfigurable SoCs in Space and Particle Accelerators**
15:00-15:30	**Coffee Break**
15:30-17:00	**Tutorial – Integrating Multiple Knowledge-based Automation Methodologies into the A/MS IC Design Flow**
20:30-22:00	**Welcome Reception**

	Wednesday, July 3rd	
	Amphitheater 1	***Amphitheater 2***
08:30-09:00	**Opening Session**	
09:00-10:00	**Plenary Talk – *Prof. Yusuf Leblebici* "Designing Some of the Most Influential Hardware in Human History: Our Collective Responsibilities"**	
10:00-10:30	**Coffee Break**	
10:30-12:10	**Automated Circuit Design**	***Special Session*** **Advances & Future Trends in Electronic Circuits & Systems with Emerging Devices**
12:10-13:20	**Lunch**	
13:20-13:50	**CEDA Presentation**	
13:50-15:30	**EDA Competition I**	**Cutting-edge Technologies for Automotive and Space**
15:30-16:00	**Coffee Break**	
16:00-17:00	**Innovations in Hardware Security I**	**Machine Learning for Modeling**

	Thursday, July 4th	
	Amphitheater 1	***Amphitheater 2***
08:30-09:30	**Plenary Talk – *Prof. Georges Gielen* "Designing Analog Integrated Circuits: Designers, Synthesis or Generative AI?"**	
09:30-10:30	**EDA Competition II**	
10:30-11:00	**Coffee Break**	
11:00-12:00	**Sponsor Presentations**	
12:00-13:40	**Lunch and Job Fair**	
13:40-15:00	**Automating Layout and Technology Migration**	**Advanced Circuit Design I**
15:00-15:30	**Coffee Break**	
15:30-16:30	**EDA and the Human Factor**	***Special Session*** **Safety and Security in Modern System-on-Chip (SoC)**
20:30-22:00	**Gala Dinner**	

	Friday, July 5th	
	Amphitheater 1	***Amphitheater 2***
09:30-10:30	**Novel Device Modeling and Characterization**	**Advanced Circuit Design II**
10:30-11:00	**Coffee Break**	
11:00-12:40	**Machine Learning for Design**	**IC Design Contest**
12:40-13:50	**Lunch**	
13:50-14-50	**Advanced Circuit Modeling**	**Innovations in Hardware Security II**
14:50-15:20	**Coffee Break**	
15:20-16:20	**Dealing with Reliability**	**Dealing with Verification**
16:20-16:50	**Award Ceremony and Closing**	