

Technical Side Events						
	Sun Jun 4, 8:30 AM-12:00 PM	Sun Jun 4, 2:00 PM - 5:30 PM	Mon Jun 5, 8:30 AM-12:00 PM	Mon Jun 5, 2:00 PM - 5:30 PM	Sat Jun 10, 8:30 AM-12:00 PM	Sat Jun 10, 2:00 PM - 5:30 PM
Jupiter	Data Science and Learning Workshop (DSLW): Unraveling the Brain		HMM-QoE 2023: Humans, Machines and Multimedia: Quality of Experience and Beyond	Workshop on Signal Processing for Autonomous Systems (SPAS)	SASB 2023: Self-Supervision in Audio, Speech and Beyond	
Athena		WOSDETC-2023: International Workshop on Small Drone Surveillance, Detection and Counteraction Techniques & Drone-vs-Bird Detection Grand Challenge	OISAC: Opportunistic Integrated Sensing and Communication (ISAC) of Weather	EEG Workshop -- EEG Signal Processing for the Future: Integrating Insights Across Domains	Workshop on Signal Processing for Synthetic Apertures	
Delphi	Integrated Sensing and Communications: New Frontiers, Newer Challenges		Signal Processing and Machine Learning to Foster Accessibility in Cultural Environments	IWCIM 2023: The Eleventh International Workshop on Computational Intelligence for Multimedia Understanding	Timely and Private Machine Learning over Networks	Ambient AI: Multimodal Wearable Sensor Understanding
Nafsika A	Rethinking Sparsity-Aware Bayesian Learning for Signal Processing and Machine Learning	Parameter-Efficient Learning for Speech and Language Processing: Adapters, Prompts, and Reprogramming	Few-Shot Learning and Adaptation (In the Era of Large Image-Language Models)	Author Ethics and IEEE Author Tools (4-6 PM)	SLTAT 2023: Eighth International Workshop on Sign Language Translation and Avatar Technology	
Nafsika B	Fixed point theory: From proximal algorithms to deep learning	Bilevel Optimization for Machine Learning: Theory, Algorithms and Applications	Brain-Inspired Computing: Models and Architectures	Student Paper Award Presentations		
Nefeli A	Deep Learning Enabled Semantic Communications	Active Methods: Learning as you go and as fast as you can	Quantum Machine Learning	Signal Processing for 6G Near-Field Communications	6G-USGIC: 6G Ubiquitous Space Ground Integrated Communications	
Nefeli B	Learning from Unreliable labels via Crowdsourcing	Information Theory meets Deep Learning	Neural networks: the good, the bad, and the ugly	Recent Advances in Independent Vector Analysis/Extraction: Applications in Speech Processing and Data Fusion		
Salon des Roses A	PROGRESS Forum		Entrepreneurship Forum		AI-Enabled Medical Image Analysis Workshop and COVID-19 Diagnosis Competition (AI-MIA-COV19D)	AMHAT 2023: Advances in Multimodal Hearing Assistive Technologies
Salon des Roses B		Huawei Workshop AI-empowered Semantic/Feature-based Communications towards Wireless Metaverse	Meta Workshop Audio at Meta: From real time communications to the Metaverse	SDPNGS 2023: Signal and Data Processing for Next Generation Satellites		
Exec. Room Alpha	No Touch Needed: Contact-Free Physiological Sensing for Fitness and Healthcare Using Cameras and RF Signals			A TUTORIAL ON BIO-INSPIRED NEUROMORPHIC COMPUTATIONAL PARADIGMS		
Exec. Room Gamma	Advances in Federated Optimization: Efficiency, Resiliency, and Privacy		When Quantum Signal Processing and Communications Meet	Deep Learning-based Point Cloud Representation		

Short Courses		
	Tue-Fri AM	Tue-Fri PM
Exec. Room Alpha	SC-1: A Hands-on Approach for Implementing Stochastic Optimization Algorithms from Scratch	SC-2: Learning Nonlinear and Deep Low-Dimensional Representations from High-Dimensional Data: from Theory to Practice
Exec. Room Gamma	SC-3: Graph Neural Networks	SC-4: Graph Signal Processing and Geometric Learning: A Foundational Approach

Workshops	Industry Workshops
Tutorials	Sort Courses
Forums	SPS Membership Events