

# ICCE-TW 2026 Program at a Glance

July 1									
Location	Lyon Grand Ballroom 里昂宴會廳						South Garden Hotels and Resorts-Main Building 南方莊園本館		
Venue	Eiffel Hall 艾菲爾廳	Lyon A 里昂廳 A	Lyon B 里昂廳 B	Lyon D 里昂廳 D	Lyon E 里昂廳 E	Versailles Hall 凡爾賽廳	Nice -Red 尼斯廳紅	Nice -Blue 尼斯廳藍	Nice -Yellow 尼斯廳黃
09:00 10:30	A1 QoS/QoE-Related Technologies for Future Communication Systems I	A2 Advanced Cryptography and Its Applications	A3 Artificial Intelligence of Consumer Electronics in Smart Life	A4 Consumer Electronic IC Designs, Devices, Processes, Reliabilities, Measurements, Failure Analyses and AI Applications	A5 Intelligent Circuits, Control and Embedded Systems		A6 Human-Machine Interaction and User Experience I	A7 Artificial Intelligence (AI) for Visual Processing and Applications I	A8 Machine Learning, Deep Learning and AI in CE I
10:30 10:50	Coffee Break (Versailles Hall)								
10:50 12:20	B1 QoS/QoE-Related Technologies for Future Communication Systems II	B2 Audio/Video Systems and Signal Processing	B3 Next-Generation Artificial Intelligence for Consumer Electronics: Vision, Multimodal Learning, and Foundation Models	B4 Design and Application for Unmanned Aerial Vehicles and Satellite	B5 AI-Enabled Intelligent Systems: From Edge Intelligence to Embodied Applications	Poster Session A	B6 Consumer Systems for Healthcare and Wellbeing	B7 Artificial Intelligence (AI) for Visual Processing and Applications II	B8 Advanced Technology for Dependable Consumer Systems and Applications
12:20 13:20	Lunch								
13:20 14:20		C2 Advanced Intelligent Systems: From Efficient Computing Architectures to Physics-Aware Applications	C3 ESG-Driven Industrial AI & IoT	C4 AI, Computer Vision and Intelligent Analytics I	C5 Smart Sensing and Networking Technologies & Applications for Enhancing Convenient Living and Health Promotion		C6 Quantum in Consumer Technology	C7 Intelligent Transportation System Devices and Applications	C8 Embedded System for the IoT applications
14:20 14:30	Opening Ceremony (Eiffel Hall)								
14:30 15:30	Keynote Speech I (Eiffel Hall) C.-C. Jay Kuo (University of Southern California, USA)								
15:30 15:50	Coffee Break								
15:50 17:50	D1 Best Student Paper Competition	D2 Neuromorphic Computing and Artificial Intelligence Circuit Design for Consumer Electronics	D3 Machine Learning, Deep Learning and AI in CE II	D4 Artificial Intelligence Applications and Technologies in Internet of Things	D5 Emerging Trends in AI Models and Applications		D6 Communication and Human-Centered Information Systems for Internet Applications	D7 Smart Infrastructure, IoT and Intelligent Transportation Systems	D8 Smart Energy Systems, Renewable Energy, and Energy Storage Systems
18:00 20:00	Welcome Reception Avignon Hall, South Garden Hotels and Resorts								

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July 2									
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Venue	Eiffel Hall 艾菲爾廳	Lyon A 里昂廳 A	Lyon B 里昂廳 B	Lyon D 里昂廳 D	Lyon E 里昂廳 E	Versailles Hall 凡爾賽廳	Nice -Red 尼斯廳紅	Nice -Blue 尼斯廳藍	Nice -Yellow 尼斯廳黃
09:00 10:30	E1 Best Paper Competition	E2 Intelligent Vision Systems and Applications	E3 Smart System and Its Applications	E4 Deep Learning-based Multimedia Processing	E5 Artificial Intelligence & Internet of Things	Poster Session B	E6 Recent Advances in IoT, Cybersecurity, Human-Interaction, and Network	E7 Signal Processing for Communication, Radar, Optics and Circuit Design	E8 Internet of Things, Internet of Everywhere, and Edge Computing
10:30 10:50	Coffee Break								
10:50 11:50	Keynote Speech II (Eiffel Hall) Kenji Yamanishi (University of Tokyo, Japan)								
11:50 13:15	TCES Annual Meeting (Lyon AB) / Lunch								
13:15 18:30	Tour								
18:30 21:00	Banquet (Louver Hall, South Garden Hotels and Resorts)								

July 3									
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09:00 10:30	F1 AI-Powered Advanced Imaging and IoT: Fusing Technologies for a Sustainable Future	F2 Emerging Advanced Technologies and Applications for Smart City and Intelligent Transportation	F3 Healthcare Applications in Consumer Electronics	F4 Efficient Signal Processing and Architecture Design for Consumer Electronics	F5 ICCE 2027 Meeting	Poster Session C	F6 Consumer Communications Networks and Connectivity	F7 Human-Machine Interaction and User Experience II	F8 AI, Computer Vision and Intelligent Analytics II
10:30 10:50	Coffee Break								
10:50 11:50	Keynote Speech III (Eiffel Hall) Jianlong Fu (Microsoft Research Asia, China)								
11:50 13:10	WiE Program / Lunch (Eiffel Hall) Jih-Hsuan Lin (National Chengchi University, Taiwan)								
13:10 15:10	G1 Application of Artificial Intelligence in Bioelectronics, Bioinformatics, Biodrone and System Integration	G2 Intelligence Technology for Multimedia and Educational Applications	G3 Signal Processing for Intelligent System (SPIS)	G4 Advances in Generative AI for Vision and Multimedia	G5 Machine Learning, Deep Learning and AI in CE III		G6 Security and Privacy of CE Hardware and Software Systems	G7 AI-Driven Smart Engineering and Open-Source Design Platforms for Intelligent Infrastructure and Education	G8 Smart Healthcare, Human-Centered AI and Wellbeing Systems
15:10 15:30	Short Break								
15:30 16:00	Closing Ceremony (Eiffel Hall)								