

## 2020 ICCE-TW Program at a Glance

September 28						
Venue	Eiffel Hall	Lyon A	Lyon B	Lyon D	Lyon E	Poster Area
<b>09:00</b> <b>10:30</b>	<b>Session A1</b> Machine Learning Techniques for Consumer Electronics Applications I	<b>Session A2</b> Future Network Technologies for Intelligent Communication Networks	<b>Session A3</b> Wearable Technology on the Health and Medical Electronics	<b>Session A4</b> Advanced Computing Systems and Applications I	<b>Session A5</b> Computer Networks, Sensor Technologies and Big Data Computing I	
<b>10:30</b> <b>10:50</b>	Coffee Break					
<b>10:50</b> <b>12:20</b>	<b>Session B1</b> Machine Learning Techniques for Consumer Electronics Applications II	<b>Session B2</b> Deep Learning-based Multimedia Processing I	<b>Session B3</b> QoS/QoE-related Technologies for Future Communication Systems I	<b>Session B4</b> Advanced Computing Systems and Applications II	<b>Session B5</b> Computer Networks, Sensor Technologies and Big Data Computing II	<b>Poster Session A</b>
<b>12:20</b> <b>13:00</b>	Lunch					
<b>13:00</b> <b>14:00</b>		<b>Session C2</b> Deep Learning-based Multimedia Processing II	<b>Session C3</b> QoS/QoE-related Technologies for Future Communication Systems II	<b>Session C4</b> Advanced Computing Systems and Applications III	<b>Session C5</b> Computer Networks, Sensor Technologies and Big Data Computing III	
<b>14:00</b> <b>14:10</b>	<b>Opening Ceremony (Eiffel Hall)</b>					
<b>14:10</b> <b>15:10</b>	<b>Keynote Speech I (Eiffel Hall)</b> <i>Jenq-Neng Hwang</i> <i>When 5G Meets with Big IoT Data for Coordinated Mining of 3D World</i>					
<b>15:10</b> <b>15:30</b>	Coffee Break					
<b>15:30</b> <b>17:00</b>	<b>Session D1</b> Circuits and Systems for Intelligent Living Technology	<b>Session D2</b> Advanced Image Processing and its Applications I	<b>Session D3</b> Artificial Intelligence Applications and Technologies in Internet of Things I	<b>Session D4</b> Key Entertainment and Information Systems & Consumer Electronics for Health-care & Wellness	<b>Session D5</b> Advanced Circuits and Signal Processing Systems	<b>Poster Session B</b>
<b>17:00</b> <b>18:30</b>	<b>Session E1</b> The Trend of Artificial Intelligence of Things Technology	<b>Session E2</b> Advanced Image Processing and its Applications II	<b>Session E3</b> Artificial Intelligence Applications and Technologies in Internet of Things II	<b>Session E4</b> Smart Integrated Power Driver for Consumer Electronics	<b>Session E5</b> Circuits and Systems for Deep-learning Based Image Processing	
<b>19:00</b> <b>21:00</b>	<b>Welcome Reception (Versailles Hall)</b>					

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Venue	Eiffel Hall	Lyon A	Lyon B	Lyon D	Lyon E	Poster Area
<b>09:00 10:30</b>	<b>Session F1</b> Deep Learning-based Multimedia Signal Analysis and Restoration	<b>Session F2</b> Information and Communication Technologies for Consumer Electronics	<b>Session F3</b> Intelligent Devices, Circuits, Systems, and Algorithms for Smart Lives	<b>Session F4</b> Non-invasive Biomedical Technology and Digital Health Care	<b>Session F5</b> Intelligent Circuits and Systems I	
<b>10:30 10:50</b>	Coffee Break					
<b>10:50 11:50</b>	<b>Keynote Speech II (Eiffel Hall)</b> <i>Kohei Shiomoto</i> <i>Semi-supervised Learning and Few-shot Learning in Data-Driven Management of Computer Networks</i>					
<b>11:50 13:00</b>	Lunch					
<b>13:00 14:30</b>	<b>Session G1</b> Consumer Electronics and Services for AIoT Technology and Applications	<b>Session G2</b> AR/VR Technologies for Beyond 5G	<b>Session G3</b> Consumer Electronic IC's Industrial Case Studies, Reviews and Analyses	<b>Session G4</b> Best Paper Competition	<b>Session G5</b> Intelligent Circuits and Systems II	<b>DEMO Session</b>
<b>14:30 18:30</b>	Tour					
<b>18:30 21:00</b>	<b>Banquet</b> <b>Invited Speech</b> <i>Tihao Chiang</i> <i>From HD Encoder to Ultra HD Computer Vision Processor for Edge AI Applications</i>					

## 2020 ICCE-TW Program at a Glance

September 30					
Venue	Eiffel Hall	Lyon A	Lyon B	Lyon D	Lyon E
<b>09:00</b> <b>10:30</b>	<b>Session H1</b> Intelligent Medical Devices & Partner for the Blind	<b>Session H2</b> Enabling Technologies and Others	<b>Session H3</b> Intelligent Algorithms, Architectures, and Circuits for Emerging IC Design Techniques	<b>Session H4</b> Intelligent Multimedia Computing	<b>Session H5</b> Intelligent Multimedia Signal Processing and Applications
<b>10:30</b> <b>10:50</b>	Coffee Break				
<b>10:50</b> <b>11:50</b>	<b>Keynote Speech III (Eiffel Hall)</b> <i>Yoshikazu Miyanaga</i> <i>Psychoacoustic Masking Effect for Robust Speech Communication Robot</i>				
<b>11:50</b> <b>13:00</b>	Lunch				
<b>13:00</b> <b>14:30</b>	<b>Session I1</b> Computer Communications and Signal Processing for Next Generation Media I	<b>Session I2</b> Intelligent Video Analytics and Multimedia Systems	<b>Session I3</b> Smart Sensing Technologies & Applications for Human Health Promotion	<b>Session I4</b> Basic Technologies for Consumer Electronics & Enabling Technologies and Others	<b>Session I5</b> Communication and Human-centered Information Systems for Internet Applications I
<b>14:30</b> <b>14:50</b>	Coffee Break				
<b>14:50</b> <b>16:20</b>	<b>Session J1</b> Computer Communications and Signal Processing for Next Generation Media II	<b>Session J2</b> Advanced Image Processing (AIP)	<b>Session J3</b> Design, Management, and Control Technologies for Future Network Systems	<b>Session J4</b> Internet of Energy for Advanced Electric Power Consuming	<b>Session J5</b> Communication and Human-centered Information Systems for Internet Applications II