



# Schedule at a Glance

## VIRTUAL CONFERENCE

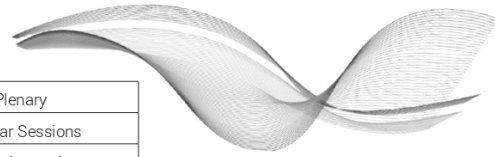
### International Symposium on Electromagnetic Compatibility

September 23-25, 2020



#### Legenda

	Plenary
	Regular Sessions
	On-demand
	Special Sessions
	Focus Events



18/09/2020

## Wednesday, 23 September 2020

8:00 am 9:00 am	<b>Plenary 1: Plenary Open Session</b> <i>Location: AUDITORIUM</i> Chair: Mauro Feliziani Chair: Maria Sabrina Sarto Welcome Address Keynote Speaker: Akimasa Hirata, Nagoya Institute of Technology, Japan, "Human Exposure Standards and Compliance Assessment – 5G and Beyond"			
	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>	<b>ROOM 4</b>
9:00 am 10:00 am	<b>TS01: EMC in Emerging Fields</b> <i>Location: ROOM 1</i> Chair: Richard Xian-Ke Gao Chair: Ming Ye	<b>TS02: Components, Packaging &amp; Integration</b> <i>Location: ROOM 2</i> Chair: Alistair Duffy Chair: Osami Wada	<b>SS01: Exposure Assessment at Frequencies Above 6 GHz – Towards 5G Applications</b> <i>Location: ROOM 3</i> Chair: Valerio De Santis Chair: Masao Taki	<b>TU01: How to Write a Good Paper on IEEE T-EMC</b> <i>Location: ROOM 4</i> Chair: Heyno Garbe Chair: Tzong-Lin Wu <ul style="list-style-type: none"> <li>General Concepts for Writing an Article for IEEE Journal Publication, <a href="#">Tzong-Lin Wu</a></li> <li>How to Avoid Mistakes and Conflicts with IEEE Publication Rules, <a href="#">Heyno Garbe</a></li> </ul>
10:00 am 10:30 pm	<b>B01: Break</b>			
10:30 am 12:30 pm	<b>TS03: Shielding, Absorbing &amp; Gasketing</b> <i>Location: ROOM 1</i> Chair: Mark Mifsud Chair: Salvatore Celozzi	<b>TS04: ESD</b> <i>Location: ROOM 2</i> Chair: Stefan Dickmann Chair: Zbigniew Joskiewicz	<b>SS02: Conducted and Low Frequency EMI in Smart Cities</b> <i>Location: ROOM 3</i> Chair: David Thomas Chair: Robert Smolenski	<b>WS01.I: Automotive - Part I</b> <i>Location: ROOM 4</i> Chair: Marco Klingler <ul style="list-style-type: none"> <li>Analysis of Resonances of the Electrical Architecture of a Vehicle due to the Network of Shielded Links and DV Wires, <a href="#">Marco Klingler</a></li> <li>EMC Simulation of Power-Train System Within the Car, Antea Perrotta, Flavio Calvano and Frederic Bocquet</li> <li>Characterization and Mitigation of the Magnetic Field Produced by an Automotive Wireless Power Transfer System, <a href="#">Tommaso Campi</a>, Silvano Cruciani, Francesca Maradei, Mauro Feliziani</li> <li>Simulation-Based Investigation of Possible Cavity Mode Excitation by a Stripline Antenna in a Vehicle EMC Chamber, <a href="#">Alastair Ruddle</a></li> </ul>
12:30 am 1:30 pm	<b>B02: Lunch</b> 12:40 - 12:50 Sponsor Presentation <b>EMC PARTNER AG</b>			
1:30 pm 3:30 pm	<b>TS05: Transmission Lines &amp; Cables I</b> <i>Location: ROOM 1</i> Chair: Rodolfo Araneo Chair: Farhad Rachidi	<b>TS06: Low Frequency EMC, Power Systems &amp; Power Quality</b> <i>Location: ROOM 2</i> Chair: Flavia Grassi Chair: Anne Roc'h	<b>SS03.I: Risk-Based EMC - Part I</b> <i>Location: ROOM 3</i> Chair: Frank Leferink Chair: Davy Pissort	<b>WS01.II: Automotive - Part II</b> <i>Location: ROOM 4</i> Chair: Marco Klingler <ul style="list-style-type: none"> <li>Emission Prediction of Automotive Ethernet Communication Cables Using Design Exploration and Machine Learning, Christoph Mürer, Markus Schick</li> <li>Isotropic field probes in reverberation chambers or what is my field strength, <a href="#">Martin Aidam</a></li> <li>Novel 3D PEEC-Based Approach to EM/ EMC Simulation of Large Scale Complex PCB Modules for Automotive Applications, Alexander Demurov, Giga Gabriadze, George Chigovani, Anna Gheonjian, Roman Jobava</li> </ul>
3:30 pm 4:00 pm	<b>B03: Break</b> Sponsor Presentation <b>EMCOS</b>			
4:00 pm 6:00 pm	<b>TS07: Computational Electromagnetics, Modeling &amp; Simulation I</b> <i>Location: ROOM 1</i> Chair: Lionel Pichon Chair: Giulio Antonini	<b>TS08: Measurement &amp; Instrumentations I</b> <i>Location: ROOM 2</i> Chair: Valter Mariani Primiani Chair: Jan Luiken ter Haseborg	<b>SS03.II: Risk-Based EMC - Part II</b> <i>Location: ROOM 3</i> Chair: Frank Leferink Chair: Davy Pissort	<b>F01: Industrial Forum - EMC Challenges on Aerospace in the Next Decade</b> <i>Location: ROOM 4</i> Chair: Emiliano Scione
	<b>ON DEMAND</b>			
On-Demand Sessions	<b>OD01: Shielding, Absorbing &amp; Gasketing</b> <i>Location: ON-DEMAND</i>	<b>OD02: Transmission Lines &amp; Cables</b> <i>Location: ON-DEMAND</i>	<b>OD03: Computational Electromagnetics, Modeling &amp; Simulation</b> <i>Location: ON-DEMAND</i>	<b>OD04: Lightning</b> <i>Location: ON-DEMAND</i>