

**Conference Program**

(as at 2 May 2021)

**Day 1: Monday, 3 May 2021**

<b>Tutorials</b>					
<b>T1.1</b>	10:00 11:30	<b>Leak Test of Encapsulated Sensor Systems with the Test Medium Compressed Air</b> J. Lapsien, CETA Testsysteme GmbH, Hilden (Germany)	<b>T2.1</b>	10:00 11:30	<b>Wiegand Wires, Wiegand Effect &amp; Wiegand Sensors</b> T. Best, Fraba GmbH Posital, Köln (Germany)
<b>T1.2</b>	12:00 13:30	<b>Testing of Gas and Humidity Sensors</b> C. Tiebe, Bundesanstalt für Materialforschung und -prüfung (BAM), Berlin (Germany)	<b>T2.2</b>	12:00 13:30	<b>Handheld Near-Infrared Spectroscopy: Realistic on-site Applications versus Empty Promises</b> Heinz W. Siesler, University of Duisburg-Essen (Germany)
<b>T1.3</b>	14:00 15:30	<b>Setting Standards for Indoor Air Quality Sensors Based on VOCs</b> A. Schütze, Saarland University, Saarbrücken (Germany)	<b>T2.3</b>	14:00 15:30	<b>Essentials of Finite Element Simulations for MEMS</b> D. Platz, Technical University Wien, Wien (Austria)

**16:00-18:00 Opening Ceremony**

Chairs: G. Gerlach, Technische Universität Dresden, Dresden (Germany)  
K. D. Sommer, Technische Universität Ilmenau, Ilmenau (Germany)

**Opening Speech**

**Presentation of the AMA Innovation Award 2021**

**Plenary Talk 1:**

**New Opportunities for Measurement and Sensor Technology through Digitization**

U. Kaiser, Endress+Hauser AG, Reinach (Switzerland), K.D. Sommer, Technische Universität Ilmenau, Ilmenau (Germany)

**Color Index**

Sensors and Instrumentation

IRS<sup>+</sup> Satellite Conference

Measurement Science

System of Units and Metrological Infrastructure