

Wednesday March 11

	Audimax	Hörsaal A	Hörsaal B	Seminarraum 1	Seminarraum 2
08:40		<b>Session 13 – Radar Modelling &amp; Processing</b> Chair(s): Prof. Martin Vossiek   Friedrich-Alexander-University Erlangen-Nuremberg	<b>Session 14 – PA &amp; Microwave Tubes</b> Chair(s): Prof. John Jelonnek   Karlsruhe Institute of Technology	<b>Workshop Keysight</b> Chip-package co-design flow for mm-Wave application like 5G and Automotive Radar	
09:00		<b>On the Performance of Holographic Extended Kalman Filters for Localization in Industrial Automation</b> Melanie Lipka   FAU Erlangen-Nuremberg   Germany  <b>Validation Strategy for Radar-Based Assistance Systems under the Influence of Interference</b> Alexander Prinz   BMW Group   Germany  <b>A Concept for Self-Monitoring of Radar Devices Using a Coherently Coded Reflector</b> Prof. Michael Vogt   Ruhr University Bochum   Germany  <b>MAP and MMSE Based Parameter Estimation from Noisy Radar Observations</b> Stephan Häfner   TU Ilmenau   Germany	<b>Switching Mode Power Amplifier Concept Combining Multi-Level and Pulse-Width Modulation</b> Dr. Markus Grözing   Universität Stuttgart   Germany  <b>Output Matching Network Design for Highly Efficient InP-DHBT W-Band PAs Utilizing a Defected Ground Structure</b> Kevin Erkelenz   Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik   Germany  <b>RF properties of stretchable transmission line structures</b> Uwe Stehr   TU Ilmenau   Germany  <b>Bunching Parameter Study of Hybrid Gyrotron Amplifier</b> Anshu Sharan Singh   IIT BHU Varanasi   India		<b>itg Fachausschusssitzung „Mikrowellentechnik“</b>
10:00	<b>Coffee Break</b> Room: Foyer				
10:20	<b>Closing Session</b> Chair(s): Matthias Rudolph, Alexander Kölpin   BTU  <b>State-of-the-Art Automotive Radar System Architectures – and What Else We Can Do with Them</b> Markus Gardill   InnoSenT GmbH, Donnersdorf   Germany  <b>Security Scanner QPS: Technological Aspects and Imaging Applications</b> Frank Gumbmann   Rohde & Schwarz, Munich   Germany				
12:00	<b>Lunch</b> Room: Foyer				

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