

# The Next Industrie 4.0 Frontier: Managing Smart Systems, Disruptive Innovation & Digital Networks

TUM Asia Summer School Schedule | 29 - 31 August 2018, 9:00AM - 5:00PM

	29 August 2018 (Wednesday)	30 August 2018 (Thursday)	31 August 2018 (Friday)
09:00AM – 10:30AM	Industrie 4.0 Socio-Technical Framework I	Comparison of Industry 4.0, IoT, Smart Factory, Smart Data, Smart Systems & Disruptive Innovations	Human-centered Innovation & Design Thinking
10:30AM – 11:00AM	MORNING TEA BREAK		
11:00AM – 12:30PM	Industrie 4.0 Socio-Technical Framework II	PART I & II: Enabling Technologies (Agents, Modeling Notations for Automation, Cross Disciplinary Modeling, MES Level)	Managing Digital Innovation Projects & Agile Project Management
12:30PM – 01:30PM	LUNCH BREAK		
01:30PM – 03:00PM	Industrie 4.0: An Inter-Disciplinary Perspective	Case Studies & Successful Demonstrators: Applying Enabling Technologies	Fundamentals in IT Security & Risk Management in Industrie 4.0
03:00PM – 03:30PM	AFTERNOON TEA BREAK		
03:30PM – 05:00PM	Industrie 4.0: An Inter-Organizational Perspective	Smart Data Enabled Learning During Operation, Security and Human in the Loop	Case Studies: Managing Industrie 4.0 & IT Security
<b>SPEAKERS</b>	<p><b>Prof. Dr. Sabine Maasen</b>                      Director of the Munich Center for Technology in Society (MCTS)                      Chair of Friedrich Schiedel Endowed Chair in the Sociology of Science                      Department of TUM School of Governance                      Technical University of Munich (TUM)</p> <p><b>Dr. Uli Meyer</b>                      Research Group Leader                      Munich Center for Technology in Society (MCTS)                      Technical University of Munich (TUM)</p>	<p><b>Prof. Dr.-Ing. Birgit Vogel-Heuser</b>                      Head of Chair and Director of Institute                      Chair of Automation and Information Systems                      Department of Mechanical Engineering                      Technical University of Munich (TUM)</p>	<p><b>Dr Manuel Wiesche</b>                      Chair of Information Systems                      Department of Informatics                      Technical University of Munich (TUM)</p>