

2017 NCTU & Baden-Württemberg Universities Workshop

Digital Transformation: Strategy in Practice

09:00-17:00, September 19, 2017

International Conference Room B

B1, Library and Information Centre

2017/9/19 Tuesday	09:05-09:15	Opening Remark President of NCTU Prof. Dr. Mau-Chung Frank Chang		
	09:15-09:20	Brief Introduction of the State Baden-Württemberg and the Delegation, Dr. Hai Sun 孫海博士 / Head for Greater China Region, Department of Science, Research and the Arts, Baden-Württemberg International		
	09:20-10:00	Keynote Speech	Prof. Dr. Yi-Bing Lin 林一平教授 / Vice Chancellor, University System of Taiwan 台聯大系統副校長 Title: 5G and IoT Make better Smart Cities	
	10:00-10:30	Coffee break		
	Session 1			
			Chair	Prof. Dr. Wei-Zen Chen 陳巍仁教授 / Director, Institute of Electronic Engineering, College of Electrical and Computer Engineering
	10:30-11:00		speaker1	Prof. Dr. Axel Zimmermann / Professor, Department of Industrial Engineering, Aalen University Title: Data Sensors in Industrial Engineering for Condition Monitoring and Cyber Security Applications
11:00-11:30		speaker2	Prof. Dr. Chen-Yi Lee 李鎮宜教授 / Professor, Department of Electronics Engineering 電子工程學系教授 Title: Joint Data Sensing and Analysis for Industrial-IoT Applications	

	11:30-12:00		speaker3	Prof. Dr. Tesheng Hsiao 蕭得聖教授 / Professor, Department of Electrical and Computer Engineering 電機工程學系教授 Title: Development of Intelligent Machinery in Taiwan
	12:00-13:30	Lunch		
Session 2				
			Chair	Prof. Dr. June-Hao Hou 侯君昊教授 / Associate Professor, Institute of Architecture, College of Humanities and Social Sciences
	13:30-14:00		speaker1	Wolfgang Michael Grethler / Director, Industry 4.0 Collaboration LAB, Karlsruhe Institute of Technology Title: Pioneer of Industry 4.0
			speaker2	Prof. Dr. Shiao-Li Tsao 曹孝欒教授 / Director, Institute of Computer Science and Engineering 資訊工程所所長 Title: Industrial Internet of Things (IIoT) and Data Analytics: An end-to-end approach
	14:30-15:00		speaker3	Dr. Ulrike Lorenz / Director, Kunsthalle Mannheim Title: Kunsthalle Mannheim 4.0 - Digital Strategy and New Architecture for Redefining
	15:00-15:30	Coffee break		
Session 3				
			Chair	Prof. Dr. Kai-Ten Feng 方凱田教授 / Associate Dean, College of Electrical and Computer Engineering
	15:30-16:00		speaker1	Dr. Maja Jeretin-Kopf / Institute of Materials and Processes, University of Applied Sciences Karlsruhe Title: Human Factors in Networked Production
	16:00-16:30		speaker2	Prof. Dr. Kuu-young Young 楊谷洋教授 / Professor, Department of Electrical and Computer Engineering 電機工程學系教授 Title: Application of a Mobile Arm Robot System for Industrial Automation
	16:30-16:50	Closing Remark		