



9:00	Registration to conference	
9:30	Welcome and opening speeches I	
10:00	Keynote 1: Industrie 4.0 industrial applications and guideline for implementation Prof. Jürgen Fleischer, KIT	
10:30	Keynote 2: The transformation and upgrading of Chinese enterprises into industry 4.0 Prof. Bin Shen, Tongji University	
11:00	Coffee break	
11:30	Welcome and opening Speeches II	
11:30	Keynote 3: Energy efficiency research of the machine tool for Industry 4.0 Prof. Zhang Weimin, Tongji University	
12:00	Keynote 4: Metalworking fluid strategies for the competitive global economy Mr. Jonathan Gamble Chow , Fuchs Lubricants (China) Ltd.	
12:30	Lunch break	
13:30	Session Machine Tool and Cutting	
	Track 1	Track 2
13:30	DMG MORI Green Intelligent Manufacturing Strategy Mr. Hartig, DMG MORI	13:30 Synergies of Pre & Finish Machining on SPECHT HMC Machines Coating Technology Industry 4.0 & MAG Wu Xiutong, MAG
13:50	Metal cutting efficiency & Cost reduction solution from KMT Mr. Chen Weiming, Kennametal Hardpoint (Shanghai)Co.,Ltd project manager	13:50 Advanced Manufacturing Technology Applied to the Automobile Engine Machining Mr. Zhang Shuqiao, Shanghai Volkswagen Automobile co., LTD. senior managers, professorate senior engineer
14:20	Scudding®, a revolution in internal and external gear skiving Thomas Buchholz, Profilator GmbH & Co. KG, Wuppertal Managing Director	14:10 Industry 4.0 in Auto Manufacture Mr. Xia Wei, Siemens DF VSS-AUTO manager
		14:30 Advanced Honing – Technologies New Trends of Bore Finishing Michael Lee, Gehring Machine Tool
15:00	Coffee break	
15:30	Session metrology automation and robotics	
	Track 1	Track 2
15:30	Industry 4.0 Demonstration and Innovation Center Mr. Ruhrmann Stefan, General Manager, Suzhou SILU Production Engineering Services Ltd., Co.	Technology is the first, Wisdom is the future -- German Schunk help Chinese manufacturing transformation and upgrade Mr. Wang Feng, Sales Manager China ,SCHUNK Intec Precision Machinery Trading (Shanghai) Co., Ltd
15:50	Connected Industry @ Bosch Rexroth Mr. Markus Kunze, Head of Division of Engineering Industrial Applications China and responsible for the R&D center in Wujin	YuMi, a truly collaborative dual-arm industrial robot for industry 4.0 Mr. Kevin-Peng Kong, Robots & Applications R&D Manager, Robotics R&D Department, ABB Engineering (Shanghai) Ltd.
16:10	Schaeffler Industrial Applications 4.0 – Value Added Through Digitalization Dr. Volker Maier, Vice President Industrial Applications, Schaeffler Trading (Shanghai) Co., Ltd	Zeiss Advanced Metrology Technology in Industry 4.0 Miss. Lina Fei, Training Manager of IMT China. Zeiss
16:30	SMART Manufacturing Solutions -A Chinese Approach to Sustainable Manufacturing Dr.-Ing. Ömer Sahin Ganiyusufoglu, Consultant to Chairman, Shenyang Machine Tool Group Co., Ltd	
17:00	Final Discussion	
18:00	Conference dinner	