

Conference Program

1. 中德制造论坛日程安排

1st Sino-German Forum on Manufacturing (SGFM2017)

2. 中德制造论坛——智能制造产学研合作(太仓)论坛日程安排

Intelligent manufacturing Industry-University Cooperation Forum (Taicang)

3. 中德制造论坛——企业专场日程安排

Enterprise Session Program

4. 第一届民机智能制造国际论坛日程安排

1st Smart Manufacturing International Forum For Civil Aircraft (SMIFCA2017)

May 22-25, Nanjing & Taicang

5月22-25日, 南京&太仓

SGFM2017 中德制造论坛会务组负责人:

会议负责及调度(Charge):	Dr. Hao Xiuqing	郝秀清	13770986168
会议交通及接送(Transport):	Mr. Yu Shouxin	于守鑫	13912977640
会议费用及发票(Invoice):	Ms. Tao Kemei	陶克梅	13675146952
会议参观(南京)及晚宴:	Ms. Shen Min	沈敏	13776656512
企业分会场(Enterprise Session):	Ms. Li Li	李莉	15001005182
会议总协调(Leader):	Prof. Xu Zhengyang	徐正扬	13851517065

会议地址:

南京国际会议大酒店

中国南京市玄武区中山陵四方城2号

International Conference Hotel, Nanjing

NO.2 Sifang City, Zhongshanling, Nanjing

1. 中德制造论坛日程安排 SGFM2017 Program

May 23rd, Tuesday, Nanjing Keynote Speech (Heping Hall, Zijin Buliding) 主题报告 (紫金楼 和平厅)			
Morning	Chairman: Yucan Fu 傅玉灿		
8:30-9:10 Opening Ceremony 开幕式	Welcome speech of leader of NUAAs 南航学校领导欢迎词		
	Welcome speech of leader of COMAC 商飞领导致欢迎词		
	Address of Prof. Dongming Guo (CMES) 机械工程学会致词		
	Address of Prof. Uwe Heisel (WGP) 德国生产工程科学学会致词		
	Address of leader of Taicang 太仓市领导致词		
9:10-9:25	Conference Photo 合影 (Great Lawn)		
	Chairman: Uwe Heisel		
9:25-10:05	Jianying Zhu 朱剑英	Nanjing University of Aeronautics and Astronautics, China 南京航空航天大学	Latest and Future Developments of China's Manufacturing Technologies
10:05-10:45	Bingheng Lu 卢秉恒	Xi'an Jiaotong University, China 西安交通大学	3D 打印技术发展趋势与标准研究
10:45-10:55	Tea Break 茶歇		
	Chairman: Tian Huang 黄田		
10:55-11:35	Liping Jiang 姜丽萍	COMAC, China 中国商飞	大飞机智能制造发展规划

11:35-12:15	Hans-Christian Möhring	University of Stuttgart 斯图加特大学	Self adaptive systems for machine tools
12:20-13:20	Lunch 午餐		
Afternoon	Chairman: Weizheng Yuan 苑伟政		
13:30-14:10	Peter Martin	HAW Hamburg 汉堡工业大学	Actual State of Large Aircraft Production Technology
14:10-14:50	Fengzhou Fang 房丰洲	Tianjin University, China 天津大学	High Precision Manufacturing of Complex surfaces
14:50-15:30	Cihan Kaan Memis	BMW Brilliance Automotive 宝马	Collaborative Upgrade: Industrial Digitalization Practice in BMW Production System
15:30-15:50	Tea Break 茶歇		
	Chairman: Dunbing Tang 唐敦兵		
15:50-16:30	Andreas Bretz	Technische Universität Darmstadt, Germany 达姆施塔特工业大学	The energy transition and its consequences for production processes
16:30-17:10	Shijun Hou 侯世俊	Carl Zeiss (Shanghai) Co., Ltd. 卡尔蔡司(上海)管理有限公司	ZEISS Smart Metrology Support Manufacturing step to Industry 4.0
17:10-17:50	Haijun Jiang 蒋海军	Honeywell 霍尼韦尔(中国)航空航天集团	自动化控制相关
18:30-20:00	Welcome Banquet 欢迎晚宴 (Heping Hall 紫金楼和平厅)		

May 24th, Wednesday, Nanjing

Session 1: Intelligent Manufacturing (Lilac Hall, Zijin Buliding)

分会场 1: 智能制造 (紫金楼 紫丁香厅)

Morning	Session Keynote Speech 主题报告 Chairman: Tobias Arndt		
8:30-09:00	Tobias Arndt	KIT, Global Advanced Manufacturing Institute, Suzhou, China 德国 KIT 全球先进制造苏州研究院	A Sino-German platform for demonstration and validation of smart manufacturing concepts
09:00-09:30	Tian Huang 黄田	Tianjin University, China 天津大学	Design and Development of a Novel 5-DOF Hybrid Robot for Large Part Manufacturing
09:30-10:00	Weimin Zhang 张为民	Tongji University, China 同济大学	Practice of Intelligent Manufacturing: Sino German Turnkey Platform for Verification and Certification of Intelligent Manufacturing Production System
10:00-10:20	Tea Break 茶歇		
	Chairman: Weimin Zhang 张为民		
10:20-10:50	Hermann Meissner	Institute for Manufacturing Technology and Production Systems (FBK), Germany 弗朗霍夫研究院 PBK 所	Analysis of object-oriented modeling to plan cyber-physical production systems
10:50-11:20	Chuanzhen Huang 黄传真	Shandong University, China 山东大学	Research Progress on Intelligent Manufacturing Big Data and Cutting Database
11:20-11:50	Yinglin Ke 柯映林	Zhejiang University, China 浙江大学	Automatic Assembly Technology and Equipment for Aircraft Manufacturing
12:00-13:00	Lunch 午餐		
Afternoon			
14:00-16:30	Visit 学院实验室+校史馆参观		
17:30-	Dinner, Ended 晚餐, 南京部分的会议结束		

Session 2 : Advanced Manufacturing Technology (Tulip Hall, Zijin Building)

分会场 2: 先进制造工艺 (紫金楼 郁金香厅)

Morning	Session Keynote Speech 主题报告		
	Chairman: Christian Bölling		
8:30-09:00	Hans-Christian Möhring	University of Stuttgart, Germany 斯图加特大学	Machining of lightweight materials
09:00-09:30	Weizheng Yuan 苑伟政	Northwestern Polytechnical University, China 西北工业大学	Development of high-end MEMS sensors
09:30-10:00	Ning He 何宁	Nanjing University of Aeronautics and Astronautics, China 南京航空航天大学	Some problems related low stress machining of monolithic components in aerospace
10:00-10:20	Tea Break 茶歇		
	Chairman: Zhengyang Xu 徐正扬		
10:20-10:50	Christian Bölling	Technische Universität Darmstadt, Germany 达姆施塔特工业大学	Control of uncertainty in high precision machining of valve guide and seat in a combustion engine
10:50-11:20	Gang Liu 刘刚	Harbin Institute of Technology, China 哈尔滨工业大学	Fundamentals and process of warm gas forming for titanium alloy hollow components
11:20-11:50	Ningsong Qu 曲宁松	Nanjing University of Aeronautics and Astronautics, China 南京航空航天大学	Electrochemical Micromachining
12:00-13:00	Lunch 午餐		
Afternoon			
14:00-16:30	Visit 学院实验室+校史馆参观		
17:30-	Dinner, Ended 晚餐, 南京部分的会议结束		

Session 3: Industrial 4.0 Automation and Sustainable Manufacturing
(Cestrum Hall, Zijin Buliding)

分会场 3: 工业 4.0 自动化与可持续制造 (紫金楼 君子兰厅)

Morning	Session Keynote Speech 主题报告		
	Chairman: Zhisheng Zhang 张志胜		
8:30-09:00	Thomas Knothe	Fraunhofer Institute IPK, Germany 弗朗霍夫研究院 IPK 所	Management of Customer Order Specific Processes - Key for Competitiveness
09:00-09:30	Dunbing Tang 唐敦兵	Nanjing University of Aeronautics and Astronautics, China 南京航空航天大学	Low carbon product family design
09:30-10:00	Xingfu Zhao 赵幸福	Carl Zeiss (Shanghai) Co., Ltd. 卡尔蔡司(上海)管理有限公司	Zeiss Technology and Solutions for Aero Engine components inspection
10:00-10:20	Tea Break 茶歇		
	Chairman: Thomas Knothe		
10:20-10:50	Andreas Wank	Technische Universität Darmstadt, Germany 达姆施塔特工业大学	Competency Center 4.0 Darmstadt - Support for digital manufacturing in SMEs
10:50-11:20	Zhisheng Zhang 张志胜	Southeast University, China 东南大学	Practice of Digital Design and Manufacturing
11:20-11:50	Daniel Bachrathy	Budapest University of Technology and Economics, Germany 布达佩斯技术与经济大学	Efficient Computation of the Robust Stability Limit for Cutting operations
12:00-13:00	Lunch 午餐		
Afternoon			
14:00-16:30	Visit 学院实验室+校史馆参观		
17:30-	Dinner, Ended 晚餐, 南京部分的会议结束		

2. 中德制造论坛 SGFM2017 ——智能制造产学研合作（太仓）论坛

Intelligent manufacturing Industry-University Cooperation Forum (Taicang)

日程安排 Conference Program

Date	Time	Schedule			
2017.05.24 Afternoon	13:30-15:00	Go to Jintan 前往常州金坛			
	15:00-16:00	EMAG (Jintan) 参观埃马克(金坛)工厂			
	16:00-19:00	Go to Taicang 前往太仓			
	19:30	Welcome Banquet 晚宴			
May 25, Thursday, Four Points By Sheraton Hotel, Taicang 太仓宝龙福朋喜来登酒店 Chairman: Prof. Yucan Fu 傅玉灿					
2017.05.25 Morning	8:30-9:00	Welcome Remarks 致词 (Taicang, NUAA, WGP)			
	9:00-09:20	Keynote of High-tech Industrial Development Area 高新区中德经验介绍			
	09:20-09:45	Enterprise keynote 代表企业报告			
	09:45-10:10	Keynote speech (Tobias Arndt) 德国专家报告			
	10:10-10:25	Conference Photo 合影			
	10:25-10:40	Tea Break 茶歇			
	10:40-12:00	Quartet table Seminar 1 四方会议 1	Quartet table Seminar 2 四方会议 2	Quartet table Seminar 3 四方会议 3	Quartet table Seminar 4 四方会议 4
	12:10-13:10	Lunch 午餐			
2017.05.23 Afternoon	13:30-14:30	Planning Exhibition Hall Visit 太仓规划展示馆参观			
	14:30-15:30	Vollmer Visit 孚尔默企业参观			
	15:30-16:30	**Enterprise Visit **企业参观（太仓推荐一家企业）			
	16:30	Conference Closed 大会结束			

Quartet table 四方会议

	Topic	Invited Enterprise
Seminar 1 Host: IFW/ Enterprise	先进机床技术, 自适应刀具与自适应加工 Advanced Machine Tool Technology, Adaptive Tool, Adaptive Machining	to be confirmed 待定
Seminar 2 Host: PTW/NUAA	学习工厂 Learning Factory	to be confirmed 待定
Seminar 3 Host: KIT/ 房丰洲	生产物流与供应链优化 Production Logistics Management, Supply Chain Optimization	to be confirmed 待定
Seminar 4 Host: IPK/ Enterprise	工业 4.0, 智能制造 Industry 4.0, Intelligent Manufacturing	to be confirmed 待定

Please supply your leaving information to us when registration, we will arrange the delivery service (at a fixed time).

请根据个人行程安排选择交通方式 (集中发车, 请务必提前告知离开太仓的相关交通信息):

1. Go to Shanghai Railway Station 去往上海火车站;
2. Go to Pudong Airport 去往上海浦东机场;
3. Go to Hongqiao Airport 去往上海虹桥机场;
4. Return to Nanjing 跟随大巴回南京。

3. 中德制造论坛 SGFM2017——企业专场日程安排

Enterprise Session Program

上午：日程安排同中德制造论坛日程安排

May 23rd, Tuesday, Nanjing		
Keynote Speech 主题报告 (Lilac Hall, Zijin Buliding, 紫金楼 紫丁香厅)		
时间	项目	演讲人
13:00-13:30	Sign in MICA 2017 航空航天加工技术创新论坛---企业专场签到	
13:30-13:40	Down to earth: Innovative impulse to automation foundation 从概念到落地：从自动化到智能化	Liang Li, NUAA (chairman) 李亮, 南航 (主持)
13:40-14:20	Intelligent Manufacturing: Total solution & Smart Unit 智能制造：整体解决方案 & 智能制造单元	Hailong Gu, HELLER 顾海龙, 德国恒轮
14:20-15:00	Smart cutting 高效切削：刀具的智能加工	Yonghui Song, SECO 宋永辉, 山高刀具
15:00-15:40	Intelligent processing auxiliary system based on industry 4.0 基于工业 4.0 的智能加工辅助系统	Nan Xie, KOMET 谢楠, 德国高迈特
15:40-16:00	Tea Break 茶歇	
16:00-16:40	MAXX MACHINNING – hyperMILL 高效加工	Kai Liu, OPENMIND 刘凯 德国 OPENMIND
16:40-17:20	Precise processing of grain flow 摩粒流精密加工工艺	Xunhai Liu, Putzmeister 刘训海, 德国普茨迈
17:20-17:30	Q & A 问答与讨论	All members 全体
17:30	End 会议结束	
18:30—20:00	Banquet 晚宴	All members 全体

以下项目仅限报名人员

May 24th, Wednesday, Changzhou

Industry Visit 工业参观：先进的生产管理&合适的自动化（常州）

7:00	Departure (collection: nanjing international conference hotel, hotel lobby) 出发（集合：南京国际会议大酒店，酒店大堂）
9:00-12:00	German EMAG, Jintan 德国 EMAG 金坛工厂
12:00-13:30	Lunch and move 午餐，移动
13:30-17:00	German HELLRT, Changzhou 德国 HELLER 常州工厂
17:00-19:30	Banquet, then move to Shanghai 晚宴,然后移动前往上海，入住酒店

May 25th, Thursday, Shanghai

Seco tools aerospace technology day 山高刀具航空航天技术日（上海）

9:00-15:00	Introduction of global CET parts solution (Invited global experts); Cutting demonstration 全球 CET 零部件解决方案介绍（特邀全球专家）；切削演示等
15:00	End and leave 结束，送站

联系人：郑梦娇 152 5162 1207 李莉 1500 1005 182

4. 第一届民机智能制造国际论坛

1st Smart Manufacturing International Forum For Civil Aircraft (SMIFCA2017)

日程安排 Conference Program

May 24th, Wednesday, Nanjing

Place: (Youyi hall, Zijin Building) 地点: (紫金楼友谊厅)

	9:00-9:30	Oration and video 领导讲话、播放视频	
	9:30-10:00	Airbus in China: Globalization in Manufacturing 空客在中国：全球化制造	Anton Walsdorf , business development and international cooperation manager of AIRBUS 空客国际合作经理
	10:00-10:30	Flexible Automation 柔性自动化	Jianjun Lou , Vice President Business Unit of KUKA Systems China 德国 KUKA 公司航空航天事业部副总裁
	10:30-10:45	Tea Break 茶歇	
	10:45-11:15	Smart Manufacturing in Age of Experience 新时代下的智能制造	Dongya Wang , Manufacturing Solutions Senior Consultant of Dassault Systèmes 王东亚 , 达索系统资深制造方案解决顾问
	11:15-11:45	Smart System and manufacturing equipment of green and high efficient aircraft manufacturing 飞机绿色高效制造装备与智能系统	Yuhan Wang , chairman of Shanghai Tuopu numerical control science Co.Ltd. 王宇晗 , 上海拓璞公司董事长
11:45-13:30 Lunch			
5.24 after noon	13:30-14:00	High Efficient Test for Aircraft Intelligent Manufacturing 民机智能制造中的高效测试	Jerome Roumagnac , Final Assembly Line Product Manager of Sphera Test & Services Sphera 总装线制造经理
	14:00-14:30	Evolution and Planning of the smart production line of aviation 航空智能生产线演进和规划思路	Lunyan Zhang , the deputy chief engineer of AVIC Information and Technology Center 张伦彦 , 金航数码科技责任有限公司副总工程师
	14:30-14:45	Tea Break	

	14:45-15:15	From design to manufacturing 3D 打印：从设计到制造	Johan Pauwels , vice-president of Materialise Materialise 公司执行副总裁
	15:15-15:45	Digital Factory Technology of Siemens Supports Smart Manufacturing 西门子数字化工厂技术全面支撑智 能制造	Mingzheng Zou , CTO of Siemens Aerospace 邹明政 ，西门子工业软件公司西门子航空 航行业技术总监
	15:45-16:00	Conference summary 会议总结	
16: 00 Session Dismiss 散会退场			