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22	颁奖典礼 Awards Ceremony
24	国家增材制造创新中心开放日 NIIAM Open Day

日程总览 Schedule Overview

18 th September (Wednesday)	-	报到 Registration
	14:30 – 16:30	国家增材制造创新中心技术交流会 西安市高新区上林苑 8 路 997 号 Technical Exchange at National Innovation Institute of Additive Manufacturing No.997, Shanglinyuan 8 th Rd., High-Tech District, Xi'an
	15:00 – 18:00	大赛高校组选手研讨会 西安交通大学曲江校区西五楼 Workshop for I3DC University Students West Building 5, Qujiang Campus, Xi'an Jiaotong University
19 th September (Thursday)	09:00 – 10:00	2019 中国（西安）国际 3D 打印博览会暨高峰论坛开幕式 一楼鱼化厅，西安高新国际会议中心 2019 IAME Opening Ceremony YuHua Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	10:00 – 18:00	国际工程科技发展战略高端论坛 - 增材制造论坛（中国工程院主办） 一楼鱼化厅，西安高新国际会议中心 International Top-Level Forum on Engineering Science and Technology Development Strategy - Additive Manufacturing YuHua Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	07:30 – 17:00	第四届中国（国际）3D 打印创意设计大赛 - 工业组 二楼东大厅，西安高新国际会议中心 International 3D Printing and Design Competition – Professionals East Hall, 2 nd Floor, Xi'an High-Tech International Convention Center
	07:30 – 12:00	第四届中国（国际）3D 打印创意设计大赛 - 职校组设计 一楼大赛区，西安高新国际会议中心 International 3D Printing and Design Competition – Vocational Students (Design & Print) Competition Area, 1 st Floor, Xi'an High-Tech International Convention Center
	13:00 – 19:00	第四届中国（国际）3D 打印创意设计大赛 - 职校组答辩 二楼庞光厅，西安高新国际会议中心 International 3D Printing and Design Competition – Vocational Students (Presentation) PangGuang Hall, 2 nd Floor, Xi'an High-Tech International Convention Center

	18:30 - 20:30	鸡尾酒会（仅限受邀嘉宾） 一楼五星厅，西安高新国际会议中心 Cocktail Party (Invited Guests Only) WuXing Hall, 1 st Floor, Xi'an High-Tech International Convention Center
20th September (Friday)	09:00 - 17:20	增材制造技术与航空航天论坛 一楼鱼化厅，西安高新国际会议中心 Additive Manufacturing for Aerospace YuHua Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	09:00 - 17:00	增材制造技术与生物医疗论坛 一楼细柳厅，西安高新国际会议中心 Additive Manufacturing for Medical XiLiu Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	09:00 - 12:15	增材制造与创新设计论坛 一楼兴隆厅，西安高新国际会议中心 Additive Manufacturing and Design Innovation XingLong Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	14:00 - 18:00	增材制造工艺与装备论坛 一楼兴隆厅，西安高新国际会议中心 Additive Manufacturing Processes and Equipment XingLong Hall, 1 st Floor, Xi'an High-Tech International Convention Center
	08:00 - 17:00	第四届中国（国际）3D 打印创意设计大赛 – 高校（国际）组 二楼东大厅，西安高新国际会议中心 International 3D Printing and Design Competition – University Students East Hall, 2 nd Floor, Xi'an High-Tech International Convention Center
	08:00 - 12:00	第四届中国（国际）3D 打印创意设计大赛 – 青少年组设计 一楼大赛区，西安高新国际会议中心 International 3D Printing and Design Competition – Youths (Design & Print) Competition Area, 1 st Floor, Xi'an High-Tech International Convention Center
	13:00 - 17:00	第四届中国（国际）3D 打印创意设计大赛 – 青少年组答辩 二楼庞光厅，西安高新国际会议中心 International 3D Printing and Design Competition – Youths (Presentation) PangGuang Hall, 2 nd Floor, Xi'an High-Tech International Convention Center
21st September (Saturday)	09:00 - 12:00	增材制造与教育论坛 / 机械行业数字化设计与增材制造职业教育集团产教融合发展论坛 一楼细柳厅，西安高新国际会议中心

	Additive Manufacturing and Education / Forum on Industry and Education Integration, Machinery Industry Digital Design and Additive Manufacturing Vocational Education Group XiLiu Hall, 1st Floor, Xi'an High-Tech International Convention Center
09:00 - 12:00	增材制造与金融论坛 二楼东大厅，西安高新国际会议中心 Finance and Investment for Additive Manufacturing East Hall, 2nd Floor, Xi'an High-Tech International Convention Center
09:00 - 12:00	中国机械工程学会 增材制造（3D 打印）技术分会 2019 年年会（议程另附） 二楼庞光厅，西安高新国际会议中心 2019 Annual Meeting of Additive Manufacturing and 3D Printing Institution of Chinese Mechanical Engineering Society (Agenda not Included) PangGuang Hall, 2nd Floor, Xi'an High-Tech International Convention Center
12:00 - 13:00	颁奖典礼 一楼细柳厅，西安高新国际会议中心 Awards Ceremony XiLiu Hall, 1st Floor, Xi'an High-Tech International Convention Center
14:00 - 17:00	国家增材制造创新中心开放日 西安市高新区上林苑 8 路 997 号 National Innovation Institute of Additive Manufacturing Open Day No.997, Shanglinyuan 8th Rd., High-Tech District, Xi'an
14:30 - 17:00	全国增材制造（3D 打印）产业技术创新战略联盟 2019 年年会/中国机械制造工艺协会增材制造（3D 打印）分会 2019 年年会（议程另附） 西安市高新区上林苑 8 路 997 号 2019 Annual Meeting of National Industrial Technology Innovation Strategy Alliance of Additive Manufacturing (3D Printing) / 2019 Annual Meeting of Additive Manufacturing (3D Printing) Chapter of China Association of Machinery Manufacturing Technology (Agenda not Included) No.997, Shanglinyuan 8th Rd., High-Tech District, Xi'an
14:30 - 17:00	机械行业数字化设计与增材制造职业教育集团 2019 年第一次理事长会议（议程另附） 西安市高新区上林苑 8 路 997 号 2019 Chairman's Meeting of Machinery Industry Digital Design and Additive Manufacturing Vocational Education Group (Agenda not Included) No.997, Shanglinyuan 8th Rd., High-Tech District, Xi'an

2019 中国（西安）国际 3D 打印博览会暨高峰论坛开幕式 2019 IAME Opening Ceremony

时 间： 2019 年 09 月 19 日（星期四），09:00 - 10:00

地 点： 一楼鱼化厅，西安高新国际会议中心

开幕主持： 赵纪元 西安增材制造国家研究院有限公司总经理

Time: 09:00 - 10:00, 19th September 2019

Venue: YuHua Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chair: Jiyuan ZHAO, General Manager, National Institute Corporation of Additive Manufacturing, Xi'an

致辞嘉宾

Opening Addresses & Speeches

工业和信息化部领导

Ministry of Information and Technology

科技部领导

Ministry of Science and Technology

中国工程院领导

Chinese Academy of Engineering

陕西省人民政府

Shaanxi Provincial Government

西安市政府

Xi'an Municipal Government

西安交通大学

Xi'an Jiaotong University

卢秉恒 中国工程院院士，西安交通大学教授，国家增材制造创新中心主任

Bingheng LU, Member, Chinese Academy of Engineering; Professor, Xi'an Jiaotong University; Director, National Innovation Institute of Additive Manufacturing

国际工程科技发展战略高端论坛 - 增材制造论坛（中国工程院主办）

International Top-Level Forum on Engineering Science and Technology Development Strategy - Additive Manufacturing

时 间：2019 年 09 月 19 日（星期四），10:00 - 18:00

地 点：一楼鱼化厅，西安高新国际会议中心

论坛主持：上午：文婷 国家增材制造创新中心副总工程师

下午：朱刚 国家增材制造创新中心副总工程师

Time: 10:00 - 18:00, 19th September 2019

Venue: YuHua Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chairs: **Morning Session:** Ting WEN, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing

Afternoon Session: Greg ZHU, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing

Time	Agenda Item
10:00 - 10:30	<p>“三分天下在路上-增材制造发展趋势”</p> <p>卢秉恒 中国工程院院士，西安交通大学教授，国家增材制造创新中心主任（中国）</p> <p>'On the Way to Tripartite Confrontation – Development Trends in Additive Manufacturing'</p> <p>Bingheng LU, Member, Chinese Academy of Engineering; Professor, Xi'an Jiaotong University; Director, National Innovation Institute of Additive Manufacturing (China)</p>
10:30 - 11:00	<p>“增材制造技术纵览”</p> <p>Alain BERNARD 法国国家技术科学院院士，南特中央理工学院教授，法国增材制造协会副会长（法国）</p> <p>'A systemic vision of Additive Manufacturing'</p> <p>Alain BERNARD, Member, French Academy of Technologies; Professor, Ecole Centrale de Nantes; VP, French Association for Additive Manufacturing (France)</p>
11:00 - 11:30	<p>“高性能大型金属构建增材制造若干材料基础问题”</p> <p>王华明 中国工程院院士，北京航空航天大学（中国）</p> <p>'Several Fundamental Material Issues in High-Performance Large-Scale Metal Additive Manufacturing'</p> <p>Huaming WANG, Member, Chinese Academy of Engineering; Professor, Beijing University of Aeronautics and Astronautics (China)</p>
11:30 - 12:00	<p>“可在线控制工艺和优化焊缝几何形状的多模块 WAAM 最佳工作台设计”</p>

	<p>Bertrand WATTRISSE 蒙彼利埃大学特级教授（法国）</p> <p>'Design of a Multi-instrumented WAAM Best Bench Allowing Online Control of the Process and Optimization of the Weld Seam Geometry'</p> <p>Bertrand WATTRISSE, Professor, University of Montpellier (France)</p>
12:00 - 14:00	<p>午餐</p> <p>Lunch</p>
14:00 - 14:30	<p>“3D 打印颅颌面植入系统”</p> <p>杜如虚 加拿大工程院院士，华南理工大学吴贤铭智能工程学院教授（中国）</p> <p>'3D Printing of Craniomaxillofacial Reconstruction from Design to Surgery'</p> <p>Ruxu DU, Member, Canadian Academy of Engineering; Professor, Shien-Ming Wu School of Intelligent Engineering, South China University of Technology (China)</p>
14:30 - 15:00	<p>“多维异质异构受控电弧高效智能增材制造技术”</p> <p>王克鸿 南京理工大学教授（中国）</p> <p>'Multi-Dimensional Heterogeneous Controlled Arc High-Efficiency Intelligent Additive Manufacturing Technology'</p> <p>Kehong WANG, Professor, Nanjing University of Science and Technology (China)</p>
15:00 - 15:30	<p>“SLM 工艺的金属疲劳分析”</p> <p>Imade KOUTIRI 法国国立高等工程技术学校教授（法国）</p> <p>'Metal Fatigue Analysis of SLM Process'</p> <p>Imade KOUTIRI, Professor, Arts et Métiers ParisTech (France)</p>
15:30 - 15:45	<p>茶歇</p> <p>Tea Break</p>
15:45 - 16:15	<p>“3D 打印的世界格局与中国的机会”</p> <p>黄卫东 西北工业大学教授（中国）</p> <p>'Global 3D Printing Landscape and Opportunities for China'</p> <p>Weidong HUANG, Professor, Northwestern Polytechnical University (China)</p>
16:15 - 16:45	<p>“2D/3D/4D 打印双相纳米金属与纳米陶瓷复合材料”</p> <p>吕坚 法国工程院院士，香港城市大学（中国香港）</p> <p>'2D/3D/4D Printing of Ceramics and Dual Phases Metallic Nanocomposite'</p> <p>Jian LU, Member, French Academy of Technologies; Professor, City University of Hong Kong (Hong Kong, China)</p>
16:45 - 17:00	<p>茶歇</p> <p>Tea Break</p>
17:00 - 18:00	<p>高端对话 国内外院士及知名专家</p> <p>主持人：朱刚 国家增材制造创新中心副总工程师</p> <p>Panel Discussion</p> <p>Moderator: Greg ZHU, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing</p>

增材制造技术与航空航天论坛

Additive Manufacturing for Aerospace

时 间： 2019 年 09 月 20 日（星期五），09:00 - 17:20

地 点： 一楼鱼化厅，西安高新国际会议中心

论坛主持： 上午：向巧 中国工程院院士，中国航发集团公司
下午：方学伟 国家增材制造创新中心金属材料研究所副所长

Time: 09:00 - 17:20, 20th September 2019

Venue: YuHua Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chairs: **Morning Session:** Qiao XIANG, Member, Chinese Academy of Engineering; China Aviation Group

Afternoon Session: Xuewei Fang, Deputy Head, Department of Metallic Materials, National Innovation Institute of Additive Manufacturing

Time	Agenda Item
09:00 - 09:25	<p>“大型民用飞机增材制造技术的应用实践与思考”</p> <p>张嘉振 中国商飞增材制造技术应用研究中心主任</p> <p>'The Application Practices and Thinking of Additive Manufacturing Technology on Commercial Aircraft'</p> <p>Jiazhen ZHANG, Director, COMAC Additive Manufacturing Technology Application Research Center</p>
09:25 - 09:50	<p>“科工集团增材制造全产业链发展与应用实践”</p> <p>王君平 中国航天科工集团公司第三研究院增材制造大师</p> <p>'Additive Manufacturing Industry Chain Development and Application Practice at China Aerospace Science and Industry Group'</p> <p>Junping WANG, No.3 Research Institute, China Aerospace Science and Industry Group</p>
09:50 - 10:15	<p>“增材制造技术在航天领域的应用与展望”</p> <p>王福德 中国航天科技集团公司第一研究院</p> <p>'Application Status and Prospect of Additive Manufacturing in the Aerospace Industry'</p> <p>Fude WANG, No.1 Research Institute, China Aerospace Science and Technology Corporation</p>
10:15 - 10:35	<p>茶歇</p> <p>Tea Break</p>
10:35 - 11:00	<p>“激光增材制造技术在航天液体动力整体制造中的应用与研究”</p>

	<p>杨欢庆 中国航天科技集团公司第六研究院</p> <p>'Study of Laser Additive Manufacturing Technology and Its Application in Overall Manufacturing of Aerospace Fluid Power System'</p> <p>Huanqing YANG, No.6 Research Institute, China Aerospace Science and Technology Corporation</p>
11:00 - 11:25	<p>“航空发动机领域金属增材制造技术应用现状、挑战及探讨”</p> <p>杨卓勇 中国航发西安航空发动机有限公司</p> <p>'Current Status, Challenges and Discussions of Metal Additive Manufacturing Applications in Aero-Engines'</p> <p>Zhuoyong YANG, AECC Xi'an Aero-Engine Ltd.</p>
11:25 - 11:50	<p>“激光增材制造在中国商飞公司的应用及发展”</p> <p>孙小峰 上海飞机制造有限公司</p> <p>'Applications and Development of Laser Additive Manufacturing at Commercial Aircraft Corporation of China'</p> <p>Xiaofeng SUN, Commercial Aircraft Corporation of China Ltd.</p>
11:50 - 14:00	<p>午餐</p> <p>Lunch</p>
14:00 - 14:25	<p>“送粉 3D 打印、激光再制造技术及装备的发展现状与趋势”</p> <p>邢飞 南京中科煜宸激光技术有限公司总经理</p> <p>'Current Status and Development Trend in Powder-Feed 3D Printing and Laser Remanufacturing Technologies and Equipment'</p> <p>Fei XING, General Manager, Nanjing Zhongke Raycham Laser Technology Co., Ltd.</p>
14:25 - 14:50	<p>“增材制造技术在我国航天器结构中的应用”</p> <p>陈怡 航天五院北京卫星制造厂材料和工艺保证中心高级工程师</p> <p>'Applications of Additive Manufacturing Technology in Spacecraft Structures in China'</p> <p>Yi CHEN, Senior Engineer, Beijing Satellite Manufacturing Plant, China Academy of Space Technology</p>
14:50 - 15:15	<p>“工业 CT 在增材制造中的应用”</p> <p>廖凯 GE X 射线和 CT 产品高级技术经理</p> <p>'Application of Industrial CT Scanning in Additive manufacturing'</p> <p>Kai LIAO, Senior Technology Manager, X-Ray and CT, GE</p>
15:15 - 15:35	<p>茶歇</p> <p>Tea Break</p>
15:35 - 16:00	<p>“创新设计与金属增材制造”</p> <p>薛蕾 西安铂力特增材技术股份有限公司总经理</p> <p>'Design Innovation and Metal Additive Manufacturing'</p> <p>Lei XUE, General Manager, Bright Laser Technologies</p>
16:00 - 16:25	<p>“金属增材制造技术在航空领域的应用与发展”</p> <p>巩水利 中国航空工业集团公司北京航空制造工程研究所</p>

16:25 - 16:50

'Application and Development of Metal Additive Manufacturing Technology in the Field of Aviation'

Shuili GONG, Beijing Institute of Aeronautical Manufacturing Engineering, Aviation Industry Corporation of China

“金属增材制造在航空航天领域的应用”

李广生 鑫精合激光科技发展（北京）有限公司创始人兼总经理

'Applications of Metal Additive Manufacturing in Aerospace Industry'

Guangsheng LI, Founder and General Manager, TSC Laser Technology Development (Beijing) Co., Ltd.

16:50 - 17:15

“航空航天高性能轻合金构件激光增材制造形性调控”

顾冬冬 南京航空航天大学教授

'Structure and Property Control of Laser Additive Manufactured High-Performance Light Alloy Components for Aerospace Applications'

Dongdong GU, Professor, Nanjing University of Aeronautics and Astronautics

17:15 - 17:20

问答环节

Q&A

增材制造技术与生物医疗论坛

Additive Manufacturing for Medical

时 间： 2019 年 09 月 20 日（星期五），09:00 - 17:00
地 点： 一楼细柳厅，西安高新国际会议中心
论坛主持： 杨静 中国医疗器械行业协会 3D 打印医疗器械专委会秘书长（上午）
贺健康 西安交通大学教授（下午）

Time: 09:00 - 17:00, 20th September 2019

Venue: Xiliu Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chairs: **Morning Session:** Jing YANG, Secretary-General, 3D Print Medical Device Specialized Committee, China Association for Medical Devices Industry
Afternoon Session: Jiankang HE, Professor, Xi'an Jiaotong University

Time	Agenda Item
09:00 - 09:25	<p>“如何做到 3D 打印定制化假体临床应用安全有效” 郭征 西京医院骨肿瘤骨病科主任 ‘Ensure the Safety and Efficiency of the Clinical Applications of 3D-Printed Custom Prosthetics’ Zheng GUO, Director, Osteopathic Department, Xijing Hospital</p>
09:25 - 09:50	<p>“增材制造医疗器械申报路径” 刘斌 国家药品监督管理局医疗器械技术评审中心评审四部部长 ‘Registration Pathway for Additive Manufactured Medical Devices in China’ Bin LIU, Head of Division 4, Center for Medical Device Evaluation, National Medical Products Administration</p>
09:50 - 10:15	<p>“3D 打印技术对脊柱外科发展的支撑与促进作用-椎体的精准固定与可动生物固定” 贺西京 西安交通大学第二附属医院 ‘Development of Spinal Surgery Supported and Promoted by 3D Printing – Spinal Precision Fixation and Movable Biological Fixation’ Xijing HE, Professor, The Second Affiliated Hospital of Xi'an Jiaotong University</p>
10:15 - 10:35	<p>茶歇 Tea Break</p>
10:35 - 11:00	<p>“数字骨科：中国现在进行时” 裴国献 西京医院骨科主任医师、博士生导师 ‘Digital Orthopedics: Ongoing Progress in China’</p>

	Guoxian PEI, Chief Orthopaedic Physician, Xijing Hospital
11:00 - 11:25	<p>“医学 3D 打印技术平台的建立及应用” 黄文华 南方医科大学教授 ‘Medical 3D Printing Technology Platform – Its Establishment and Applications’ Wenhua HUANG, Professor, Southern Medical University</p>
11:25 - 11:50	<p>“个性化人工内植物的设计评价与临床应用” 王玲 西安交通大学教授 ‘Functional Design of Customized Implants and Their Clinical Applications’ Ling WANG, Professor, Xi'an Jiaotong University</p>
11:50 - 14:00	<p>午餐 Lunch</p>
14:00 - 14:25	<p>“激光选区熔融技术在骨科骨替代中的研究” 廖汉林 UTBM 教授（法国） ‘Study of Selective Laser Melting in Orthopedic Bone Substitution’ Hanlin LIAO, Professor, UTBM (France)</p>
14:25 - 14:50	<p>“采用虚拟仿真和 3D 打印虚实结合辅助脊柱三维精准矫形” 丁焕文 广州军区总医院骨科主任 ‘3D Precision Orthopaedics of Spine Aided by a Combination of Virtual Simulation and 3D Printing’ Huanwen DING, Director of Orthopaedics, Guangzhou Military Hospital</p>
14:50 - 15:15	<p>“3D 打印在临床医学以及康复的应用” 王晶 国家增材制造创新中心副总工程师 ‘Application of 3D Printing in Clinical Medicine & Rehabilitation’ Jing WANG, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing</p>
15:15 - 15:35	<p>茶歇 Tea Break</p>
15:35 - 16:00	<p>“医疗器械注册人制度下首个科研单位获批医疗器械注册证：3D 打印膝关节矫形器临床转化之路” 王金武 上海交通大学教授 ‘Clinical Transformation of 3D-Printed Knee Orthosis – The First Medical Device Registration Obtained by a Research Institute under Medical Device Registry System’ Jinwu WANG, Professor, Shanghai Jiaotong University</p>
16:00 - 16:25	<p>“增材制造医疗器械的质量控制和行业标准制定研究进展” 韩倩倩 中国食品药品检定研究院 研究员 ‘Progress in Quality Control and Industry Standard for Additive Manufacturing Medical Devices’ Qianqian HAN, Researcher, National Institute for Food and Drug Control</p>

16:25 - 16:50

“高精度生物 3D 打印及其生物学应用”

贺健康 西安交通大学教授

‘High-Resolution 3D Bioprinting and Its Biomedical Applications’

Jiankang HE, Professor, Xi'an Jiaotong University

16:50 - 17:00

问答环节

Q&A

增材制造与创新设计论坛

Additive Manufacturing and Design Innovation

时 间：2019 年 09 月 20 日（星期五），09:00 - 12:15

地 点：一楼兴隆厅，西安高新国际会议中心

论坛主持：朱刚 国家增材制造创新中心副总工程师

Time: 09:00 – 12:15, 20th September 2019

Venue: Xinglong Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chair: Greg ZHU, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing

Time	Agenda Item
09:00 - 09:25	<p>“增材制造技术在四川的发展现状与趋势” 殷国富 四川大学教授 'Development Status and Trend of Additive Manufacturing in Sichuan Province' Guofu YIN, Professor at Sichuan University</p>
09:25 - 09:50	<p>“增材制造设备的正向设计及优化” 朱刚 国家增材制造创新中心副总工程师 'Top Down Design & Optimization of Additive Manufacturing Equipments' Greg ZHU, Deputy Chief Engineer, National Innovation Institute of Additive Manufacturing</p>
09:50 - 10:15	<p>“Altair SolidThinking 仿真驱动 3D 打印创新设计” 陈伟琦 澳汰尔工程软件（上海）有限公司 Solid Thinking 技术专家 'Simulation-Driven Design for 3D Printing by Altair SolidThinking' Weiqi CHEN, SolidThinking Expert, Altair (Shanghai)</p>
10:15 - 10:30	<p>茶歇 Tea Break</p>
10:30 - 10:55	<p>“3D 打印在青铜器文物保护和复制中的应用” 赵新 北京 3D 打印研究院副院长 'Application of 3D Printing in the Protection and Reproduction of Bronze Relics' Xin ZHAO, Vice President, Beijing Institute of 3D Printing</p>
10:55 - 11:20	<p>“基于增材制造的轻量化/多功能/一体化设计”</p>

	<p>张琦 西安交通大学教授</p> <p>'Lightweight/Multi-functional/Integrated Design based on Additive Manufacturing'</p> <p>Qi ZHANG, Professor, Xi'an Jiaotong University</p>
11:20 - 11:45	<p>“面曝光 3D 打印技术的现状与创新发展趋势”</p> <p>郭文华 国家增材制造创新中心 项目经理</p> <p>'Development Status and Trend of DLP 3D Printing Technology'</p> <p>Wenhua GUO, Project Manager, National Innovation Institute of Additive Manufacturing</p>
11:45 - 12:10	<p>“智能制造与创新设计”</p> <p>陆长德 西北工业大学教授</p> <p>'Intelligent Manufacturing and Design Innovation'</p> <p>Changde LU, Professor, Northwestern Polytechnical University</p>
12:10 - 12:15	<p>问答环节</p> <p>Q&A</p>

增材制造工艺与装备论坛

Additive Manufacturing Processes and Equipment

时 间： 2019 年 09 月 20 日（星期五），14:00 - 18:00

地 点： 一楼兴隆厅，西安高新国际会议中心

论坛主持： 薛飞 国家增材制造创新中心项目负责人

Time: 14:00 – 18:00, 20th September 2019

Venue: Xinglong Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chair: Fei XUE, Project Manager, National Innovation Institute of Additive Manufacturing

Time	Agenda Item
14:00 - 14:25	<p>“电子束-激光复合选区熔化技术及工艺初探” 林峰 清华大学教授 'Preliminary Study of Combined Electron Beam and Laser Beam Selective Melting Technology and Process' Feng LIN, Professor, Tsinghua University</p>
14:25 - 14:50	<p>“金属 3D 打印技术前沿与挑战” 杨永强 华南理工大学教授 'Metal 3D Printing - Frontiers and Challenges' Yongqiang YANG, Professor, South China University of Technology</p>
14:50 - 15:15	<p>“金属与尼龙开源增材制造全产业解决方案” 程杰 湖南华曙高科技有限责任公司副总经理 'Open Source Industry-Wide Solution for Metal and Nylon Additive Manufacturing' Jie CHENG, Deputy General Manager, Farsoon Technologies</p>
15:15 - 15:40	<p>“走近激光选区熔化技术” Simon MERKT-SCHIPPERS 斯棱曼激光科技（上海）有限公司航空与航天业务发展部主任 'A Closer Look at Selection Laser Melting Technology' Simon MERKT-SCHIPPERS, BD Director, Aviation & Aerospace, SLM Solutions (Shanghai)</p>
15:40 - 15:55	<p>茶歇 Tea Break</p>
15:55 - 16:20	<p>“多激光加工的创新” 施慧 雷尼绍（上海）贸易有限公司增材制造事业部业务拓展经理</p>

	<p>'Innovation in Multi-Laser Processing'</p> <p>Hui SHI, BD Manager, Additive Manufacturing, Rainshaw (Shanghai)</p>
16:20 - 16:45	<p>“大功率超声能场在快速成形制造中的应用”</p> <p>姜风春 哈尔滨工程大学教授</p> <p>'Application of High-Power Ultrasonic in Rapid Forming Manufacturing'</p> <p>Chunfeng JIANG, Professor, Harbin Engineering University</p>
16:45 - 17:10	<p>“送粉式激光增材与减材复合制造装备及工艺应用”</p> <p>薛飞 国家增材制造创新中心项目经理</p> <p>'Powder-Feed based Laser Additive and Subtractive Manufacturing Process and Equipment'</p> <p>Fei XUE, Project Manager, National Innovation Institute of Additive Manufacturing</p>
17:10 - 17:35	<p>“粉床电子束 3D 打印技术进展与应用”</p> <p>向长淑 西安赛隆金属材料有限责任公司总经理</p> <p>'Progress in Electron Beam Melting Technology and Its Application'</p> <p>Changshu XIANG, General Manager, Xi'an Sailong metal materials Co., Ltd,</p>
17:35 - 18:00	<p>“多材料 3D 打印”</p> <p>王莉 西安交通大学副教授</p> <p>'Multi-Material 3D Printing'</p> <p>Li WANG, Associate Professor, Xi'an Jiaotong University</p>

增材制造与教育论坛

Additive Manufacturing and Education

时 间： 2019 年 09 月 21 日（星期六），09:00 - 12:00

地 点： 一楼细柳厅，西安高新国际会议中心

论坛主持： 黄付中 西安增材制造国家研究院有限公司副总经理
卢璐 国家增材制造创新中心欧洲办事处经理

Time: 09:00 – 12:00, 21st September 2019

Venue: Xiliu Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chair: Fuzhong HUANG, Deputy General Manager, National Institute Corporation of Additive Manufacturing, Xi'an

Lu LU, European Office Manager, National Innovation Institute of Additive Manufacturing

Time	Agenda Item
09:00 - 09:15	<p>致辞</p> <p>陈晓明 机械工业教育发展中心主任，全国机械职业教育教学指导委员会主任</p> <p>Opening Speech</p> <p>Xiaoming CHEN, Director, Machinery Industry Education Center; Chair, National Steering Committee for The Teaching of Mechanical Vocational Education</p>
09:15 - 09:40	<p>“以制造为抓手，打造中国职业教育国际品牌”</p> <p>刘斌，天津职业大学校长</p> <p>'Forging an Internationally Recognized Brand for Chinese Vocational Education with Manufacturing as a Gripper'</p> <p>Bin LIU, President, Tianjing Vocational Institute</p>
09:40 - 10:05	<p>“从设计/应用到智能制造-3D 打印赋能未来创新”</p> <p>黄华，惠普公司大中华区 3D 打印及数字制造业务总经理</p> <p>'From Design/Application to Manufacturing: How 3D Printing Enable Future Innovation'</p> <p>Sebastian HUANG, Head of Greater China 3D Printing & Digital Manufacturing, HP</p>
10:05 - 10:20	<p>茶歇</p> <p>Tea Break</p>
10:20 - 10:45	<p>“从 3D 打印到 3D 生产的变革-教育组合方案”</p> <p>周美芳，3D systems 全球副总裁及大中华区总经理</p> <p>'End to End Digital Manufacturing Solution for Education'</p>

Meifang ZHOU, Global Vice President & China General Manager, 3D System

10:45 - 11:10

“以设计竞赛驱动的面向增材制造设计的教学尝试”

张益荏教授，法国工程技术大学集团（法国）

‘Design for AM: A Project-Driven Interactive Teaching Trying’

Yicha ZHANG, Professor, UTBM (France)

11:10 - 11:35

“校企深度融合，构建 3D 打印职业教育孵化器”

李大成，佛山职业技术学院机电工程学院院长

‘Deep Integration of Schools and Enterprises for 3D Printing Vocational Education’

Dacheng LI, Dean of School of Mechanical and Electrical Engineering, Foshan Polytechnic

11:35 - 12:00

“工业CT在增材制造检测方面的应用”

王仁姚，尼康仪器（上海）有限公司产品经理

‘Applications of Industrial CT in Additive Manufacturing Testing’

Renyao WANG, Product Manager, Nikon (Shanghai)

增材制造与金融论坛

Finance and Investment for Additive Manufacturing

时 间：2019 年 09 月 21 日（星期六），09:00 - 12:00

地 点：二楼东大厅，西安高新国际会议中心

座谈主持：孙玲 西安轴星时代三维打印特色小镇发展有限公司总经理

Time: 09:00 – 12:00, 21st September 2019

Venue: East Hall, 2nd Floor, Xi'an High-Tech International Convention Center

Moderator: Ling SUN, General Manager, Xi'an Zhouxing Times 3D Printing Featured Town Co. Ltd.

Time	Agenda Item
09:00 - 09:30	<p>“战略新兴产业成果介绍”</p> <p>卢秉恒 中国工程院院士，西安交通大学教授，国家增材制造创新中心主任</p> <p>'Introduction to the Achievements of Strategic Emerging Industries'</p> <p>Bingheng LU, Member, Chinese Academy of Engineering; Professor, Xi'an Jiaotong University; Director, National Innovation Institute of Additive Manufacturing</p>
09:30 - 10:00	<p>“产融新时代：回归本源，理性融资”</p> <p>朱振鑫 博士，如是金融研究院执行院长、首席研究官</p> <p>'A New Era of Industrial Finance: Return to Origins, Rational Financing'</p> <p>Zhenxin ZHU, Executive Director, Chief Research Officer, Rushi Financial Research Institute</p>
10:00 - 10:30	<p>“3D 打印与建筑产业”</p> <p>熊中元 院长，中建西北院</p> <p>'3D Printing and Construction Industry'</p> <p>Zhongyuan XIONG, China Northwest Architecture Design and Research Institute Co. Ltd.</p>
10:30 - 10:45	<p>茶歇</p> <p>Tea Break</p>
10:45 - 12:00	<p>座谈会</p> <p>Panel Discussion</p> <p>嘉宾：</p> <ul style="list-style-type: none"> 卢秉恒 中国工程院院士，西安交通大学教授，国家增材制造创新中心主任 Bingheng LU, Member, Chinese Academy of Engineering; Professor, Xi'an Jiaotong University; Director, National Innovation Institute of Additive Manufacturing 朱振鑫 博士，如是金融研究院执行院长、首席研究官

Zhenxin ZHU, Executive Director, Chief Research Officer, Rushi Financial Research Institute

- 熊中元 院长，中建西北院

Zhongyuan XIONG, China Northwest Architecture Design and Research Institute Co. Ltd.

- 沈国红 董事长，上海城建投资发展有限公司

Guohong SHEN, Chairman, Shanghai Urban Construction Investment Development Co. Ltd.

- 张爱民 董事长，中国建筑第六工程局有限公司

Aimin ZHANG, Chairman, China Construction Sixth Engineering Bureau Co. Ltd.

- 胡宝安 行长，中信银行股份有限公司西安分行

Baoan HU, Director, Xi'an Branch, China CITIC Bank

- 王文莉 副行长，中国建设银行陕西省分行

Wenli WANG, Deputy Director, Xi'an Branch, China Construction Bank

- 吴西镇 董事长，深圳中时谦益资本有限公司董事长

Xizhen WU, Chairman, Shenzhen Zhongshiqianyi Capital Co. Ltd.

- 国开行负责人

China Development Bank

颁奖典礼

Awards Ceremony

时 间： 2019 年 09 月 21 日（星期六），12:00 - 13:00

地 点： 一楼细柳厅，西安高新国际会议中心

典礼主持： 卢璐 杨锋 国家增材制造创新中心

Time: 12:00 - 13:00, 21st September 2019

Venue: Xiliu Hall, 1st Floor, Xi'an High-Tech International Convention Center

Session Chair: Lu LU & Feng YANG, National Innovation Institute of Additive Manufacturing

颁奖嘉宾

Awards Presenters

卢秉恒 中国工程院院士，西安交通大学教授，国家增材制造创新中心主任

Bingheng LU, Fellow, Chinese Academy of Engineering; Professor, Xi'an Jiaotong University; Director, National Innovation Institute of Additive Manufacturing

陆长德 西北工业大学教授

Changde LU, Professor, Northwestern Polytechnical University

马立敏 中国商用飞机有限公司北京民用飞机技术研究中心高级工程师

Limin MA, Senior Engineer, COMAC Beijing Civil Aircraft Technology Research Center

吴西镇 深圳中时谦益资本有限公司董事长

Xizhen WU, Chairman, Shenzhen Zhongshiqianyi Capital Co., Ltd.

Samuel Gomes 法国工程技术大学集团（UTBM）教授

Samuel Gomes, Professor, UTBM (France)

张益荏 法国工程技术大学集团（UTBM）教授

Yicha ZHANG, Professor, UTBM (France)

顾冬冬 南京航空航天大学教授

Dongdong GU, Professor, Nanjing University of Aeronautics and Astronautics

周美芳 3D Systems 全球副总裁及大中华区总经理

Meifang ZHOU, Global Vice President & China General Manager, 3D Systems

陈晓明 机械工业教育发展中心主任，全国机械职业教育教学指导委员会主任

Xiaoming CHEN, Director, Machinery Industry Education Center; Chair, National Steering Committee for the Teaching of Mechanical Vocational Education

肖 尧 欧特克软件(中国)有限公司教育经理

Yao XIAO, Manager, Education, Auto Desk Software(China) Co., Ltd.

刘 斌 天津职业大学校长

Bin LIU, President, Tianjing Vocational Institute

龚健辉 西咸沣西第一小学校长

Jianhui GONG, Principal, Fengxi First Primary School, Xi'an

龙 华 中国自动化学会制造技术专业委员会委员、IME3D 创客教育品牌创始人

Hua LONG, Member of Manufacturing Technology Committee of Chinese Association of Automation,
Founder of IME3D Maker Education Brand

向 金 国际机器人与创客教育联盟副主席、西安交通大学附属小学创客工坊负责人

Jin XIANG, Vice President of International Robot and Maker Education Alliance, Director of Maker
Workshop, Affiliated Primary School of Xi'an Jiaotong University

国家增材制造创新中心开放日

NIIAM Open Day

时 间： 2019 年 09 月 21 日（星期六），14:00 - 17:00

地 点： #997，上林苑 8 路，高新区

讲解人员： 迟 博 国家增材制造创新中心
穆敏强 国家增材制造创新中心
方学应 国家增材制造创新中心

Time: 14:00 - 17:00, 21st September 2019

Venue: No.997, Shanglinyuan 8th Road, High-tech District, Xi'an

Reception: Bo CHI, National Innovation Institute of Additive Manufacturing
Minqiang MU, National Innovation Institute of Additive Manufacturing
Xueying FANG, National Innovation Institute of Additive Manufacturing

发车时间（到国家增材制造创新中心）

Commuter Departure Time (To NIIAM):

14:00 西安高新国际会议中心→国家增材制造创新中心
14:00 Xi'an High-Tech International Convention Center → NIIAM
15:00 中兴和泰酒店→国家增材制造创新中心
15:00 ZTE Hotel → NIIAM

发车时间（国家增材制造创新中心出发）

Commuter Departure Time (From NIIAM):

17:00 国家增材制造创新中心→中兴和泰酒店
17:00 NIIAM → ZTE Hotel
17:00 国家增材制造创新中心→3 号线鱼化寨地铁站 C 口
17:00 NIIAM → Entrance C, Yuhua Zhai Station, Metro #3