

2020 德国亚琛工大高端科研实验室项目

2020 SCIENTIFIC RESEARCH PROJECT IN AACHEN

研究计划

RESEARCH PLAN

	Day1	Day2	Day3	Day4	Day5	Day6	Day7
A.m	Set Off	Arrival in Germany; Welcome Evening	Welcoming Address by Dr. Meiners (Father of 3D Metal Printing);	Lecture/course: Principle of 3D printing(process chain, FDM,SLM)	Lecture/course: Intelligent design and manufacturing Intelligent Robot & Industry 4.0	Group activities	Group work: Appreciation of European classics
lunch		lunch	lunch	lunch	lunch	lunch	lunch
P.m.		Transfer to Aachen	Lecture/course: Fundamentals of 3D Printing	Lecture/course: 3D frontier laboratories	Lecture/course: 3D frontier laboratories	Group activities	Field Activities: s
	Day8	Day9	Day10	Day11	Day12	Day13	
A.m.	Lecture/course: 3D printing software application	Group Competition: Make 3D Printer in Lab	Lecture/course: Design & Print 3D model	Presentations for professors; Certificate	Departure from Aachen	Back to China	
lunch	lunch	lunch	lunch	lunch			
P.m.	Preparation for group competition	Group Work: Make 3D Printer in Lab	Experts evaluate excellent teams	Campfire Party			