



YOUNG ENVOYS SCHOLARSHIP (YES) è un articolato programma di relazioni culturali ed accademiche internazionali proposto e gestito dal Ministero cinese dell'Educazione e gestito in collaborazione con la China Education Association for International Exchange (CEAIE).

Fra le numerose attività è stata programmata una International Summer School in ambito ingegneristico di quattordici giorni presso la Xi'an Jiaotong University. I/le partecipanti potranno scegliere il programma da seguire tra sei diverse discipline: Electrical Engineering, Mechanical Engineering, Materials Science and Engineering, Electronic and Information Engineering, Aerospace Engineering, Chemical Engineering and Technology. Il periodo può essere selezionato tra 3 sessioni distinte: dal 6 Luglio al 19 Luglio, dal 20 Luglio al 2 Agosto, dal 24 Agosto al 6 Settembre.

Gli studenti e studentesse selezionati avranno l'opportunità di immergersi nel panorama tecnologico della Cina, approfondire tematiche legate allo sviluppo sostenibile, partecipare a conferenze accademiche e industriali, nonché svolgere attività pratiche all'interno di aziende e visitare siti storici.

Di seguito la bozza delle attività programmate per le diverse discipline trasmessa dal comitato esecutivo del programma (il presente programma potrebbe subire variazioni):

	Morning	Arrival at Xi'an & Check-in
	Afternoon	Orientation
Giorno 1		Campus tour
	Evenine	Visit the "The Longest Day in Chang'an" theme
	Evening	block, China's first immersive Tang-style city life district
	Morning	Academic Lecture
	Noon	Introduction to basic Chinese
Giorni 2-6	Afternoon	Academic Lecture
	Evoning	Experiencing traditional Chinese culture: Chinese
	Evening	calligraphy, Paper cutting
	Morning	Visit the Ming City Wall Ruins
Giorno 7	Afternoon	Visit the emperor Qinshihuang's mausoleum site museum
GIOLIIO /		Visit Huaqing Palace and tour Mount L
	Evening	Watch the Changhenge musical show
Giorno 8	8 Whole Day Free activities	
Giorni 9-12	Whole Day	Company Tour

Electrical Engineering



Giorno 13	Morning	Wrap-up meeting and Farewell Ceremony	
Giorno 14	Whole Day	Departure	

Mechanical Engineering

	Morning	Arrival at Xi'an & Check-in	
	Afternoon	Orientation	
Giorno 1		Campus tour	
	Evening	Visit the "The Longest Day in Chang'an" theme	
		block, China's first immersive Tang-style city life district	

	Morning 09:00-09:30	Introduction of SAE
	Morning 10:00-10:40	Academic Lecture: Soft robot for real world applications (Prof Libo)
Ciama 2	Morning 10:40-11:20	Academic Lecture: charaterization of plasticity and ductile fracture of advanced metals under complex loading (Prof Lou Yanshan)
Giorno 2	Afternoon 14:30-15:10	Academic Lecture: The design of smart surface for drag reduction and applications (Prof Qin Liguo)
	Afternoon 15:10-15:20	Group Picture
	Afternoon 15:30-17:00	Academic Lecture: big data-driven intelligent fault diagnosis and prognosis of mechanical systems (ProfLixiang)

	Morning 09:00-10:20	Academic Lecture: Advanced Manufacturing Technology for Low-cost and High quality Fibre Reinforced Composites (Prof Chenshuai), freetalk (10 minutes)
	Morning 10:25-11:30	Academic Lecture: Machine Tool Thermal Error Modeling and Application through Integration of Data and Mechanism (Prof Shihu)
Giorno 3	Afternoon 14:30:15:30	Academic Lecture: Digital twin-driven health management and remaining useful life prediction of the gearbox transmission system (Prof Fengke), freetalk (10 minutes)
	Afternoon 15:40-16:40	Academic Lecture: Key Technologies of Battery Management System for Electric Vehicles & Robots (Prof Xujun)

	Morning 09:00-10:30	Academic Lecture: Smart microrobots using near-field acoustic adhesion (Prof Penjun)
	Morning 10:35-11:30	Academic Lecture: Soft electoactive materials and robots (Prof Zhu Zicai)
Giorno 4	Afternoon 14:30:15:30	Academic Lecture: Physics-informed deep neural networks for constitutive modelling of inelastic materials (Prof Chenqiang)
	Afternoon 15:35-17:00	Academic Lecture: 3D printing human tissue: where engineering meets biology (Professor Zhuhui)



	Morning 09:10-10:10	Academic Lecture: Biosensing and Biofabrication: Where Engineering, Biology, and Medicine Converge (Prof Lixiao)
Giorno 5	Morning 10:15-11:30	Academic Lecture: Fixed-abrasive electrochemical mechanical polishing of semiconductor wafers (Prof Yangxu)
	Afternoon 14:30:16:00	Academic Lecture: Industrial AI and intelligent maintenance of mechanical systems (Prof Lixiang)
	Afternoon 16:10-17:30	Academic Lecture: Numerical modeling of high performance machining processes theory and approach (Prof Liuhongguang)

	Morning 09:00-10:15	Academic Lecture: Surface Texture and its Tribological Application (Prof Zhanghui)
	Morning 10:20-11:30	Academic Lecture: Interfacial Fluids and Heat Transfer on Micro/nano Structures (Prof Shimeng)
Giorno 6	Afternoon 14:30-16:00	Academic Lecture: eco-friendly reuse of metal chips with near-zero energy consumption and greenhouse emission (Prof Louyanshan)
	Afternoon 16:05-17:20	Academic Lecture: 3D printing in the new production pattern Research (fellow Wulingling)

	Noon	Introduction to basic Chinese
Giorni 2-6	Evening	Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting

	Morning	Visit the Ming City Wall Ruins
Giorno 7	Afternoon	Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L
	Evening	Watch the Changhenge musical show
	e	6 6

Giorno 8	Whole Day	Free activities

Giorni 9-12	Whole Day	Company Tour: Geely auto Xi'an manufacturing base tour, Shaanxi Shuoke Intelligent Technology Co, Xi'an Huazhong CNC Ltd
Giorno 13 Morning Wrap-up meeting and Farewell Ceremony		

Cierre 14 Whole Day Departure	
Giorno 14 Whole Day Departure	

Materials Science and Engineering

	Morning	Arrival at Xi'an & Check-in
	Afternoon	Orientation
Giorno 1	Alternoon	Campus tour
	Evening	Visit the "The Longest Day in Chang'an" theme
		block, China's first immersive Tang-style city life district



	Morning	Selected topics: Low dimension electronic materials
Giorno 2		synthesis and characterization
GIULIIO 2	Afternoon	Selected topics: Electron microscopy and its application
	Alternoon	in materials science
	Morning	Selected topics: Advanced functional oxides for
Giorno 3	Morning	optoelectronic applications
GIOFIIO 5	Afterna e en	Selected topics: Advanced ceramic: fabrication,
	Afternoon	properties and applications
	Manulina	Selected topics: Atomistic simulations of dislocation
	Morning	mobility in high-entropy alloys
Giorno 4		Selected topics: Novel Materials for future memory and
	Afternoon	neuro-inspired computing technologies
	Morning	Selected topic: Electrically doped organic solar cells
Giorno 5		Selected topics: The interplay between 2Dmaterials and
	Afternoon	ferroelectric materials
		Selected topics: Thermal spray techniques and their
	Morning	applications
Giorno 6		Selected topics: Design and development of computing
	Afternoon	materials in phase change memory
		materials in phase change memory
	Noon	Introduction to basic Chinese
Giorni 2-6		Experiencing traditional Chinese culture: Chinese
0101111 2 0	Evening	calligraphy, Paper cutting
	Morning	Visit the Ming City Wall Ruins
	C	Visit the emperor Qinshihuang's mausoleum site museum
Giorno 7	Afternoon	Visit Huaqing Palace and tour Mount L
	Evening	Watch the Changhenge musical show
	Litening	Water the changhenge master biow
Giorno 8	Whole Day	Free activities
Giurno o	Whole Duy	
		Company Tour: State-Key Laboratory for Mechanical
		Behavior of Materials (SKL-MBM), Institute of
		Materials Science and Engineering, Western China
		Science & T echnology Innovation Harbour (iHarbour),
Giorni 9-12	Whole Day	Northwest Institute for Non-Ferrous Metal Research
		Shaanxi Institute for Materials Engineering, Western
		Baode Technologies Co. Ltd., Shaanxi Sirui Advanced
		-
		Materials Co., Ltd.
Ciama 12	Morning	Wron up masting and Earswall Caremony
Giorno 13	Morning	Wrap-up meeting and Farewell Ceremony
<u> </u>		
Giorno 14	Whole Day	Departure



Electronic and Information Engineering

	Morning	Arrival at Xi'an & Check-in		
	Afternoon	Orientation		
Giorno 1		Campus tour		
		Visit the "The Longest Day in Chang'an" theme		
	Evening	block,China's first immersive Tang-style city life district		
		block, ennia's first miniersive Tang-style enty me district		
	Morning	Selected topics in Control Science and Technology		
Giorno 2	Afternoon	Selected topics in Control Science and Technology		
Giorno 3	Morning	Selected topics in Computer Science and Technology		
Giorno 3	Afternoon	Selected topics in Computer Science and Technology		
	Morning	Selected topics in Electronic Science and Engineering		
Giorno 4	Afternoon	Selected topics in Electronic Science and Engineering Selected topics in Electronic Science and Engineering		
<u> </u>	AIICHIUUII	Selected topics in Electronic Science and Engineering		
0	Morning	Selected topics in Communications Engineering		
Giorno 5	Afternoon	Selected topics in Communications Engineering		
Ciarra	Morning	Selected topics in Micro Electronics Engineering		
Giorno 6	Afternoon	Selected topics in Micro Electronics Engineering		
Noon Introduction to basic Chinese				
C '	Noon			
Giorni 2-6	Evening	Experiencing traditional Chinese culture: Chinese		
		calligraphy, Paper cutting		
	Morning	Visit the Ming City Wall Ruins		
		Visit the emperor Qinshihuang's mausoleum site museum		
Giorno 7	Afternoon	Visit Huaqing Palace and tour Mount L		
	Evening	Watch the Changhenge musical show		
~				
Giorno 8	Whole Day	Free activities		
		Company Tour Visit Tour in DVD, Unawai 7TE, China		
Giorni 9-12	Whole Day	Company Tour: Visit Tour in BYD, Huawei, ZTE, China		
		UniCom, China Mobile, etc. (TBD)		
Giorno 13	Morning	Wrap-up meeting and Farewell Ceremony		
-				
Giorno 14	Whole Day	Departure		
	•			

Aerospace Engineering

	Morning	Arrival at Xi'an & Check-in
	Afternoon	Orientation
Giorno 1	Alternooli	Campus tour
Huaning	Visit the "The Longest Day in Chang'an" theme	
	Evening	block, China's first immersive Tang-style city life district



Cierre 2	Morning 09:00-09:30	Introduction of SAE
	Morning 10:00-11:00	Academic Lecture: Fracture mechanics of heterogeneous soft materials (Prof Wang Zhengjin)
Giorno 2	Afternoon 15:00-16:00	Academic Lecture: coexistence of spatio-temporal scales and dynamic crossovers in complex fluids (Prof Zhao Songchun)

	Morning 10:00-11:00	Academic Lecture: Mechanics of Hydrogels and Applications? (Prof Tang Jingda)s)
Giorno 3	Afternoon 15:00-16:00	Academic Lecture: Lectures: Thermal in our life and universe (Prof Yue Shengying)

	Morning 10:00-11:00	Academic Lecture: Biophysical fingerprints of diseases and cancers (Prof Chang Zhuo)
Giorno 4	Afternoon 15:00-16:00	Academic Lecture: In-situ studies of grain micromechanics using X-ray techniques (Prof Zhai Chongpu)

	Morning 10:00-11:00	Academic Lecture: A discontinuity feedback factor for compressible flow simulation (Prof Jixing)
Giorno 5	Afternoon 15:00-16:00	Academic Lecture: Modeling of the thermomechanical behavior of braided SiCf/SiC composite cladding tube during irradiation (Prof Liwei)

Ciama	Morning 10:00-11:10	Academic Lecture: Aerodynamics of insect flight (Prof Meng Xueguang)
Giorno 6	Afternoon 15:00-16:00	Academic Lecture: Hypersonic aerodynamic for vehicle and propulsion (Prof Zuo Fengyuan)

	Noon	Introduction to basic Chinese
Giorni 2-6	Evening	Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting

	Morning	Visit the Ming City Wall Ruins
Giorno 7	Afternoon	Visit the emperor Qinshihuang's mausoleum site museum
Evening	Alternoon	Visit Huaqing Palace and tour Mount L
	Evening	Watch the Changhenge musical show

Giorno 8	Whole Day	Free activities
Giorni 9-12	Whole Day	Company Tour: Geely auto Xi'an manufacturing base tour, Shaanxi shuoke intelligent technology co, Xi'an huazhong cnc ltd
Giorno 13	Morning	Wrap-up meeting and Farewell Ceremony
Giorno 14	Whole Day	Departure



Chemical Engineering and Technology-Carbon Neutralization

Pathways and Technologies

Giorno 1 Morning Arrival at Xi'an & Check-in Afternoon Orientation Campus tour Evening Visit the "The Longest Day in Chang'an" theme block, China's first immersive Tang-style city life district Giorno 2 Morning 09:00-09:50 Introduction of SCET Morning 09:00-10:20 Laboratory Tour Have a break 10-minute Break Morning 10:00-12:00 Lecture 1: Carbon Neutralization Related Topic Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:00 Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00 Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 6: Carbon Capture and Utilization Related Topic Giorno 5 Morning 10:00-11:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 6 Morning 10:00-11:00 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorno 7 Noon Introduction to basi	Giorno 1 E Giorno 2 A A A	fternoon vening Iorning 09:00-09:50 Iorning 09:50-10:20 Jave a break	Orientation Campus tour Visit the "The Longest Day in Chang'an" theme block,China's first immersive Tang-style city life district Introduction of SCET Laboratory Tour
Giorno 1 Afternoon Campus tour Evening Visit the "The Longest Day in Chang'an" theme block, China's first immersive Tang-style city life district Giorno 2 Morning 09:00-09:50 Introduction of SCET Morning 09:00-09:50 Laboratory Tour Have a break 10-minute Break Morning 10:30-12:00 Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00 Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Group Bicture Afternoon 16:00-16:00 Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00 Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Afternoon 15:00-16:00 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic	Giorno 1 E Giorno 2 M A A A	vening Iorning 09:00-09:50 Iorning 09:50-10:20 Jave a break	Campus tour Visit the "The Longest Day in Chang'an" theme block,China's first immersive Tang-style city life district Introduction of SCET Laboratory Tour
Giorno 1 Evening Campus tour Visit the "The Longest Day in Chang'an" theme block, China's first immersive Tang-style city life district Giorno 2 Morning 09:00-09:50 Introduction of SCET Morning 09:00-09:50 Laboratory Tour Have a break 10-minute Break Morning 10:30-12:00 Lecture 1: Carbon Neutralization Related Topic Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:00 Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00 Campus Tour + University Museums Giorno 3 Morning 10:00-11:00 Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00 Lecture 7: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 5 Morning 10:00-11:00 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorno 6 Morning 10:00-11:10 Lecture 9: Hydrogen Economy Related Topic Gior	Giorno 1 E Giorno 2 M A A A	vening Iorning 09:00-09:50 Iorning 09:50-10:20 Jave a break	Visit the "The Longest Day in Chang'an" theme block,China's first immersive Tang-style city life district Introduction of SCET Laboratory Tour
Evening block,China's first immersive Tang-style city life district Giorno 2 Morning 09:00-09:50 Introduction of SCET Morning 09:50-10:20 Laboratory Tour Have a break 10-minute Break Morning 10:30-12:00 Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00 Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Campus Tour Giorno 3 Morning 10:00-11:00 Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00 Campus Tour + University Museums Giorno 4 Morning 10:00-11:00 Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorno 6 Morning 10:00-11:10 Lecture 9: Hydrogen Economy Related Topic Giorno 7 Noon Introduction t	Giorno 2 M A A	forning 09:00-09:50 forning 09:50-10:20 fave a break	block,China's first immersive Tang-style city life district Introduction of SCET Laboratory Tour
Giorno 2 Morning 09:00-09:50 Introduction of SCET Morning 09:50-10:20 Laboratory Tour Have a break 10-minute Break Morning 10:30-12:00 Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00 Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:00-16:20 Group Picture Afternoon 16:00-16:20 Campus Tour Giorno 3 Morning 10:00-11:00 Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00 Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Afternoon 15:00-16:00 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorno 6 Morning 10:00-11:10 Lecture 9: Hydrogen Economy Related Topic Giorno 7 Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Mi	Giorno 2 M A A	forning 09:00-09:50 forning 09:50-10:20 fave a break	Introduction of SCET Laboratory Tour
Giorno 2Morning 09:50-10:20Laboratory Tour Have a breakGiorno 2Morning 10:30-12:00Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:00-16:20Giorno 3Morning 10:00-11:00Lecture 2: Carbon Dioxide Conversion Related Topic Afternoon 16:20-17:00Giorno 4Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00Giorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00Giorno 5Morning 10:00-11:00Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00Giorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related Topic Afternoon 15:00-16:00Giorno 7Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7NoonIntroduction to basic Chinese calligraphy, Paper cuttingGiorno 7AfternoonVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorno 2 M A A	Iorning 09:50-10:20 ave a break	Laboratory Tour
Giorno 2Morning 09:50-10:20Laboratory Tour Have a breakGiorno 2Morning 10:30-12:00Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:00-16:20Giorno 3Morning 10:00-11:00Lecture 2: Catalysis and Fuel Cells Related Topic Afternoon 16:20-17:00Giorno 4Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related Topic Afternoon 15:00-16:00Giorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00Giorno 5Morning 10:00-11:00Lecture 5: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00Giorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7NoonIntroduction to basic Chinese ealigraphy, Paper cuttingGiorno 7AfternoonVisit the Ming City Wall Ruins Visit the amperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorno 2 M A A	Iorning 09:50-10:20 ave a break	Laboratory Tour
Giorno 2Have a break10-minute BreakMorning 10:30-12:00Lecture 1: Carbon Neutralization Related TopicAfternoon 14:30-16:00Lecture 2: Catalysis and Fuel Cells Related TopicAfternoon 16:00-16:20Group PictureAfternoon 16:20-17:00Campus TourGiorno 3Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related TopicAfternoon 15:00-16:00Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related TopicAfternoon 15:00-16:00Lecture 5: Carbon Capture and Utilization Related TopicAfternoon 15:00-16:00Lecture 7: Solar Receiver and Storage Related TopicAfternoon 15:00-16:00Lecture 7: Solar Receiver and Storage Related TopicAfternoon 15:00-16:00Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7NoonIntroduction to basic Chinese ealligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorno 2 M A A	ave a break	
Giorno 2Morning 10:30-12:00Lecture 1: Carbon Neutralization Related Topic Afternoon 14:30-16:00Afternoon 14:30-16:00Lecture 2: Catalysis and Fuel Cells Related Topic Group Picture Afternoon 16:20-17:00Giorno 3Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related Topic Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related Topic Afternoon 15:00-16:00Giorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00Giorno 5Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related Topic Afternoon 15:00-16:00Giorno 6Morning 10:00-11:00Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7MoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the anger or Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorno 2 M A A		10 minute Breels
Afternoon 14:30-16:00Lecture 2: Catalysis and Fuel Cells Related TopicAfternoon 16:00-16:20Group PictureAfternoon 16:20-17:00Campus TourGiorno 3Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related TopicAfternoon 15:00-16:00Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related TopicAfternoon 15:00-16:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7MoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	A	Iorning 10:30-12:00	
Afternoon 16:00-16:20Group PictureAfternoon 16:20-17:00Campus TourGiorno 3Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related TopicAfternoon 15:00-16:00Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related TopicGiorno 5Morning 10:00-11:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 7MoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	A		*
Afternoon 16:20-17:00Campus TourGiorno 3Morning 10:00-11:00Lecture 3: Carbon Dioxide Conversion Related Topic Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related Topic Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00Giorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related Topic Afternoon 15:00-16:00Giorno 6Morning 10:00-11:00Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 9: Hydrogen Economy Related TopicGiorno 7NoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L			
Giorno 3Morning 10:00-11:00 Afternoon 15:00-16:00Lecture 3: Carbon Dioxide Conversion Related Topic Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00 Afternoon 15:00-16:00Lecture 4: Biotransformed Proteins Related Topic 	A	fternoon 16:00-16:20	Group Picture
Giorno 3Afternoon 15:00-16:00Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related TopicGiorno 5Morning 10:00-11:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 9: Hydrogen Economy Related TopicGiorno 7NoonIntroduction to basic Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L		fternoon 16:20-17:00	Campus Tour
Giorno 3Afternoon 15:00-16:00Campus Tour + University MuseumsGiorno 4Morning 10:00-11:00Lecture 4: Biotransformed Proteins Related TopicGiorno 5Morning 10:00-11:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:00Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 9: Hydrogen Economy Related TopicGiorno 7NoonIntroduction to basic Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L			
Afternoon 15:00-16:00 Campus Tour + University Museums Giorno 4 Morning 10:00-11:00 Lecture 4: Biotransformed Proteins Related Topic Giorno 5 Morning 10:00-16:00 Lecture 5: Carbon Capture and Utilization Related Topic Giorno 5 Morning 10:00-11:00 Lecture 6: Carbon Capture and Utilization Related Topic Giorno 6 Morning 10:00-11:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 6 Morning 10:00-11:10 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Giorno 6 Morning 10:00-11:10 Lecture 9: Hydrogen Economy Related Topic Giorno 7 Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Ming City Wall Ruins Visit Huaqing Palace and tour Mount L Visit Huaqing Palace and tour Mount L	Giorno 3	Iorning 10:00-11:00	Lecture 3: Carbon Dioxide Conversion Related Topic
Giorno 4Afternoon 15:00-16:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:10Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 9: Hydrogen Economy Related TopicGiorno 6NoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	A A	fternoon 15:00-16:00	Campus Tour + University Museums
Giorno 4Afternoon 15:00-16:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:10Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:10Lecture 9: Hydrogen Economy Related TopicGiorno 6MoonIntroduction to basic Chinese Experiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L			
Afternoon 15:00-16:00Lecture 5: Carbon Capture and Utilization Related TopicGiorno 5Morning 10:00-11:00Lecture 6: Carbon Capture and Utilization Related TopicGiorno 6Morning 10:00-11:10Lecture 7: Solar Receiver and Storage Related TopicGiorno 6Morning 10:00-11:10Lecture 8: Metal Hydride Heat Pump Systems Related TopicGiorno 6Morning 10:00-11:00Lecture 9: Hydrogen Economy Related TopicGiorno 6NoonIntroduction to basic Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Ciorno 4	Iorning 10:00-11:00	Lecture 4: Biotransformed Proteins Related Topic
Giorno 5 Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 6 Morning 10:00-11:10 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorni 2-6 Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Ming City Wall Ruins Visit Huaqing Palace and tour Mount L Visit Huaqing Palace and tour Mount L	Giorno 4 A	fternoon 15:00-16:00	Lecture 5: Carbon Capture and Utilization Related Topic
Giorno 5 Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 6 Morning 10:00-11:10 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Afternoon 15:00-16:00 Lecture 9: Hydrogen Economy Related Topic Giorni 2-6 Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Ming City Wall Ruins Visit Huaqing Palace and tour Mount L Visit Huaqing Palace and tour Mount L			
Afternoon 15:00-16:00 Lecture 7: Solar Receiver and Storage Related Topic Giorno 6 Morning 10:00-11:10 Lecture 8: Metal Hydride Heat Pump Systems Related Topic Giorno 7 Noon Lecture 9: Hydrogen Economy Related Topic Morning Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Ming City Wall Ruins Visit Huaqing Palace and tour Mount L Visit Huaqing Palace and tour Mount L	Ciorno 5	Iorning 10:00-11:00	Lecture 6: Carbon Capture and Utilization Related Topic
Giorno 6Morning 10:00-11:10TopicAfternoon 15:00-16:00Lecture 9: Hydrogen Economy Related TopicGiorni 2-6NoonIntroduction to basic ChineseEveningExperiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	A	fternoon 15:00-16:00	Lecture 7: Solar Receiver and Storage Related Topic
Giorno 6Morning 10:00-11:10TopicAfternoon 15:00-16:00Lecture 9: Hydrogen Economy Related TopicGiorni 2-6NoonIntroduction to basic ChineseEveningExperiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	· · · · · · · · · · · · · · · · · · ·		
Giorno 6 Image: Point Poin	м	forning 10.00-11.10	Lecture 8: Metal Hydride Heat Pump Systems Related
Giorni 2-6 Noon Introduction to basic Chinese Evening Experiencing traditional Chinese culture: Chinese calligraphy, Paper cutting Giorno 7 Morning Visit the Ming City Wall Ruins Afternoon Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorno 6		
Giorni 2-6EveningExperiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	A	fternoon 15:00-16:00	Lecture 9: Hydrogen Economy Related Topic
Giorni 2-6EveningExperiencing traditional Chinese culture: Chinese calligraphy, Paper cuttingGiorno 7MorningVisit the Ming City Wall Ruins Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	ГГ		
Biorno 7 Morning Visit the Ming City Wall Ruins Afternoon Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L		oon	
Giorno 7 Morning Visit the Ming City Wall Ruins Afternoon Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	Giorni 2-6	vening	
Giorno 7AfternoonVisit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L		, ching	calligraphy, Paper cutting
Giorno 7 Afternoon Visit the emperor Qinshihuang's mausoleum site museum Visit Huaqing Palace and tour Mount L	<u>г</u>		
Giorno / Alternoon Visit Huaqing Palace and tour Mount L	M	lorning	
Visit Huaqing Palace and tour Mount L	Giorno 7 A	fternoon	
Evening Watch the Changhenge musical show			
	E	vening	Watch the Changhenge musical show
Giorno 8Whole DayFree activities	Giorno 8 W	/hole Day	Free activities
	r		
			Company Tour: BYD Auto Industry Co., Ltd. Tour,
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Shaanxi Blower (Group) Co.,Ltd. Tour, Shaanxi Coal	Giorni 9-12 W	/hole Dav	
Giorni 9-12 Whole Day Shaanxi Blower (Group) Co.,Ltd. Tour, Shaanxi Coal Chemical Industry Technology Research Institute Co.		note Duj	
Giorni 9-12Whole DayShaanxi Blower (Group) Co.,Ltd. Tour, Shaanxi Coal Chemical Industry Technology Research Institute Co. Ltd Tour, LONGi Green Energy Technology Co. Ltd.			
Giorni 9-12Whole DayShaanxi Blower (Group) Co.,Ltd. Tour, Shaanxi Coal Chemical Industry Technology Research Institute Co. Ltd Tour, LONGi Green Energy Technology Co. Ltd. Tour, Shaanxi Hydrotransformer Energy Technology Co.			Ltd. Tour



Giorno 13	Morning	Wrap-up meeting and Farewell Ceremony
Giorno 14	Whole Day	Departure