



ITALIAN EXCELLENCE PROGRAM

**MONSERRATE IN AGREEMENT WITH CHINESE UNIVERSITY/RESEARCH
CENTERS AND ITALIAN UNIVERSITIES**

CREATES

INTERNATIONAL SUMMER SCHOOLS 2019

HOW TO PARTICIPATE IN THE INTERNATIONAL SUMMER SCHOOLS:

- 1. To sign an agreement among Monserrate, Chinese University/ Research Center/ Italian University**
- 2. To agree with Monserrate the main topic, to decide the starting date**

STANDARD TOP GRADE SPECIALIZATION COURSES INFORMATION

TOPICS

- PARTICLE PHYSICS (with CERN)**
- ARTIFICIAL INTELLIGENCE**
- BIG DATA**
- ROBOTICS**
- INTERNET OF THINGS**
- MECHANICAL ENGINEERING**
- MECHATRONIC**
- MICROELECTRONICS**
- NEW MATERIALS**
- WATER ENGINEERING**
- WATER AND SOIL PROTECTION**
- RESTAURATION & CONSERVATION**
- SMART CITIES**
- LANDSCAPE DESIGN**
- WINE PRODUCTION AND DESIGN**
- GREEN DEVELOPMENT**

SUMMER SCHOOL CONDITIONS

SUMMER SCHOOL	XX
Target	Under graduated/Graduated students
Specific topics of different Summer Schools that can be activated in each Chinese University	<ul style="list-style-type: none"> • PARTICLE PHYSICS (with CERN) • ARTIFICIAL INTELLIGENCE • BIG DATA • ROBOTICS • INTERNET OF THINGS • MECHANICAL ENGINEERING • MECHATRONIC • MICROELECTRONICS • NEW MATERIALS • WATER ENGINEERING • WATER AND SOIL PROTECTION • RESTAURATION & CONSERVATION • SMART CITIES • LANDSCAPE DESIGN • WINE PRODUCTION AND DESIGN • GREEN DEVELOPMENT
Location of the Summer School	CHINA (Beijing) – ITALY
Studies	20% in CHINA 80% in ITALY
Duration	100 hours: <ul style="list-style-type: none"> - 20 hours in China: 10 classes of 2 academic hours - 80 hours in Italy: 2 weeks, five days each, 8 hours a day
Official Language	English
Date of the Summer School in Beijing	To be planned with Monserrate
Date of the Summer School in Italy	To be planned with Monserrate

Schedule classes in China	1 class of 2 academic hours for a total of 10 classes, 2 classes a week, 5 weeks, 2 months in Beijing, before going to Italy/or different schedule to agree with each university
Schedule classes in Italy	8 hours classes a day, 5 days each week, 2 weeks, in Italy
Number of Participants	Minimum 15 - maximum 30 students for each Summer School edition
Certification	At the end of the course in Italy, the students shall receive an attendance certificate from the University and Fondazione Monserrate of 100 hours course. The Chinese University can assign Chinese credits