



上海交通大學

SHANGHAI JIAO TONG UNIVERSITY

Shanghai Jiao Tong University

“The Belt and Road Initiative” Advance Training Program

- Sustainable Agriculture and the Future

Oct.12th–Oct.23rd, 2020

Expected Courses

Lecture 1:

“Research and Development of Biomass Energy Conversion Technologies”

Lecture 2:

“Tell You a True Story About China Food Safety”

Lecture 3:

“The Progress of Plant Biotechnology Research”

Lecture 4:

“Digital agricultural and automation technology for horticultural crop production”

Lecture 5:

“Tree fruit industry and research in China”

Lecture 6:

“Technology Development and the Grape / Wine Industry in China”

Lecture 7:

“China: A Political and Cultural Review”

Lecture 8:

“Metropolitan's ecological approach---coupling development with urbanism and urban forestry in Shanghai”

Lecture 9:

“Noncoding RNAs in plant-pathogen interaction”



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Lecture 10:

“Food Science and Healthy China”

Lecture 11:

“Novel thermal and non-thermal technologies in food preservation”

Lecture 12:

“DNA sequencing based Microbial ecology”

Lecture 13:

“Theory and measurement technique of leaf photosynthesis”

Lecture 14:

“Theory and measurement technique of canopy photosynthesis”