2021 CICER Summer Program in Economics and Business

Online Program
Date: 7/19/21 - 8/6/21
All sessions are LIVE and interactive

Host: Cornell Institute for China Economic Research
Founded in 1865 by Ezra Cornell and Andrew White, Cornell University is one of eight Ivy League universities and is located in the gorgeous city of Ithaca, New York. The founding principle of Cornell University by Ezra Cornell is "I would found an institution where any person can find instruction in any study." To date, Cornell has about 240,000 alumni, and 61 Nobel laureates.

Connections between Cornell University and China began in the 1920s. Shi Hu, a famous historian of modern Chinese literature, and Yisheng Mao, a Chinese civil engineer, both studied at Cornell University. Hu Shi also gave Ithaca a beautiful Chinese name that signifies its beauty. Other famous alumni from China include Zhaoji Shi (a famous diplomat during the Republic of China era), Wanli Huang (an expert in water conservancy) and Yuanren Zhao (a famous linguist), etc.
The Cornell Institute for China Economic Research (CICER) was established and co-sponsored by the Cornell College of Business, the College of Arts and Sciences, and the Office of the Vice Provost for International Affairs.

CICER serves as a hub for Cornell expertise to conduct rigorous scientific research on China's economic and social issues. These world-renown experts are 20 Cornell faculty members from 6 different colleges within Cornell University.

CICER organizes activities in the following three areas:

**Research:** bringing together top researchers from Cornell and around the globe to study vital economic and social issues in China using state-of-the-art economic tools and big data.

**Policy Engagement:** promoting evidence-based policymaking by engaging in dialogue with government agencies, think tanks, and international organizations.

**Education:** providing opportunities for Cornell students to participate in research projects, hosting visiting scholars and graduate students, and offering training programs to college students, business leaders, and policymakers.
LEADERSHIP

CICER Directors

Prof. Panle Jia Barwick
(Co-Director of CICER)
Professor, Department of Economics, Cornell University
PhD in Economics, Yale University
Research focus: Industrial organization, applied econometrics

Prof. Shanjun Li
(Co-Director of CICER)
Kenneth L. Robinson Professor, College of Business, Cornell University
PhD in Economics, Duke University
Research focus: Environmental and energy economics; empirical industrial organization

Advisory Board Members*

Prof. Hanming Fang
Professor of Economics, Department of Economics, University of Pennsylvania
PhD in Economics, University of Pennsylvania
Research focus: Applied microeconomic theory, empirical microeconomics, public economics, insurance market

Prof. Pinelopi Koujianou Goldberg
Elihu Professor of Economics, Department of Economics, Yale University
Former Chief Economist of the World Bank Group
PhD in Economics, Stanford University
Research focus: Applied microeconomics, international trade, industrial organization

* Please visit CICER website for a full list of Advisory Board Members
Affiliated Faculty Members*

Prof. Jie Bai
Assistant Professor of Public Policy, Harvard Kennedy School
PhD in Economics, Massachusetts Institute of Technology
Research focus: Microeconomic issues of firms in developing countries and emerging markets

Prof. Dave Donaldson
Professor of Economics, Massachusetts Institute of Technology
PhD in Economics, London School of Economics
Research focus: International/intranational trade, development economics

Prof. Eswar Prasad
Tolani Senior Professor of Trade Policy, College of Business, Cornell University
PhD in Economics, University of Chicago
Research focus: Macroeconomics of financial globalization, financial regulation, monetary policy frameworks and exchange rate policies

Dr. Ding Ding
Deputy Division Chief, Western Hemisphere Department, International Monetary Fund
PhD in Economics, Cornell University
Research focus: Macro-financial linkages, international finance, Chinese economy

Prof. Myrto Kalouptsidi
Assistant Professor of Economics, Harvard University
PhD in Economics, Yale University
Research focus: Applied microeconomics, international trade

Prof. Xiaobo Zhang
Professor of economics, Peking University
Senior research fellow, International Food Policy Research Institute
PhD in Economics, Cornell University
Research focus: Development economics, agricultural economics, and economics of China

* Please visit CICER website for a full list of Affiliated Faculty Members
CICER’s annual elite Summer Program in Economics and Business was first launched in 2017. Our goal is to help college students gain in-depth understanding of the most critical economic, social and business challenges facing China, the U.S., and the world. Through live and interactive sessions, students also have opportunities to experience the U.S. academic environment. To date, CICER’s elite summer program has attracted outstanding college students from top universities, including Beijing University, Fudan University, the National University of Singapore, etc. The People’s Daily (overseas edition) has acknowledged the quality of our program and provided news coverage on the past summer programs.

CICER summer program offers courses and academic seminars by prominent professors, information session about U.S. graduate school application, talks and seminars about career choices by successful industry leaders and distinguished guest speakers from international organizations, such as the World Bank, IMF, etc.

* Course offerings are subject to change. Please check the CICER website for the most updated information.
PROFESSORS

Prof. David Ng
Professor of Finance
Johnson College of Business,
Cornell University
PhD in Economics,
Columbia University

Prof. Peter Christensen
Assistant Professor of Economics
University of Illinois Urbana-Champaign
PhD in Economics,
Yale University

Prof. Ariel Ortiz-Bobea
Associate Professor of Economics
Johnson College of Business,
Cornell University
PhD in Economics, University of Maryland, College Park

Prof. Sarah Jacobson
Associate Professor of Economics
Williams College
PhD in Economics,
Georgia State University

* Instructors are subject to change, please visit the CICER website for the most updated information.
1. **Ivy league classroom**

- About 50 hours of live and interactive courses in economics, finance, applications of big data, Python/R and data visualization by prominent professors. An engaged learning experience for students!
- Academic research seminars on economics and finance. Students will learn from outstanding researchers about using state-of-the-art methods to conduct scientific research.

**HIGHLIGHTS**

- Fun and hands-on business simulation competitions to help students solidify understanding of economics and business principles learned in courses. For example, students learn to apply behavioral economics principles in the business analysis simulation competition, and use Python to make strategic decisions in the stock market simulation competition.
- Connections with Cornell faculty, Masters and Ph.D. students to learn about academic research, graduate school application, career planning, and other life experiences.
2 Career Planning

• Seminar and Q&A session by a distinguished guest speaker from an international organization (the World Bank/IMF). Our guest speaker will share about work experience in an international organization and latest work achievements.

• Panel discussions about career choices and working experience by successful industry leaders from Wall Street investment banks, internationally renowned enterprises and start-up companies.

• Information session by students from Ivy League schools about their experience in job search and finding internship opportunities.
Graduate School Application

- U.S. Graduate School application workshop led by admission committee members from various graduate programs.
- One-to-one consultation with professors.
- Networking sessions with current graduate students from top U.S. universities.
- Exceptional students can request a letter of recommendation from CICER. Some students who participated in our programs were admitted to top-tier universities, including Cornell University, Columbia University, University of Pennsylvania, Harvard University and The University of Chicago.

"We spent three weeks together with other students from different backgrounds and had an excellent opportunity to get in touch with the world-class professors in marketing, finance, applied economics."

—— Huilin Li, New York University-Shanghai

"For the first time, I experienced taking an undergraduate level course in an Ivy league school and witnessed several research seminars held by prominent scholars."

—— Jiarui Qian, China Agricultural University

"The courses are not just about theories; the instructors included lots of examples and data in real life, which came from their research."

—— Mian Liang, University of Arizona

"The 21 days spent in the CICER summer program is the most meaningful and memorable summer in my college experience."

—— Yuan Yao, Beijing Normal University
**SAMPLE SCHEDULE**

*Tentative, please go to CICER website for the most updated schedule*

<table>
<thead>
<tr>
<th>Beijing Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>7/19</td>
<td>7/20</td>
<td>7/21</td>
<td>7/22</td>
<td>7/23</td>
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<tr>
<td>Morning</td>
<td>Welcome &amp; Orientation</td>
<td>Big Data Application in Economics 1</td>
<td>Big Data Application in Economics 2</td>
<td>Big Data Application in Economics 3</td>
<td>Big Data Application in Economics 4</td>
</tr>
<tr>
<td>Afternoon</td>
<td>Cornell Virtual Tour</td>
<td>Introduction to Python/R &amp; Data Visualization 1</td>
<td>Introduction to Python/R &amp; Data Visualization 2</td>
<td>Introduction to Python/R &amp; Data Visualization 3</td>
<td>Introduction to Python/R &amp; Data Visualization 4</td>
</tr>
<tr>
<td>Evening</td>
<td>Python/R Tutorial</td>
<td>Info. session about U.S. graduate school application</td>
<td>Discussion session about education experience in the U.S.</td>
<td>Academic Research Seminar</td>
<td>Review on important Economics Principles &amp; Applications</td>
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| Week 2       | 7/26         | 7/27                     | 7/28                          | 7/29                            | 7/30                          |
| Morning      | Behavioral Economics 1 | Behavioral Economics 2 | Behavioral Economics 3 | Behavioral Economics 4 | Info. session about working in an international organization by a World Bank/IMF speaker |
| Afternoon    | Orientation about Business Analysis Simulation | T.A. office hour | About conducting academic research | T.A. office hour | Academic Research Seminar |
| Evening      | Business Analysis Simulation 1 | Business Analysis Simulation 2 | Business Analysis Simulation 3 | Business Analysis Simulation 4 | One-to-one consultation with Faculty |

| Week 3       | 8/2          | 8/3                             | 8/4                          | 8/5                             | 8/6                          |
| Morning      | Finance 1    | Finance 2                      | Finance 3                    | Finance 4                      | Team presentation on Business Analysis Simulation |
| Afternoon    | Stock market competition 1 | Stock market competition 2 | Stock market competition 3 | Stock market competition 4 | Final Exam |
| Evening      | How to find internship? | Info. session about working in the industry | One-to-one consultation with Faculty | Self Study for final exam | End of Program Sharing and Feedback |
# Application

## Program Fee

Program fee: $3200  
Merit-based scholarships are available to outstanding applicants

## Application Timeline

- **1 June 2021**  
  *Early bird Deadline*  
- **5 July 2021**  
  *Application Deadline*  
- **19 July 2021**  
  *Summer Program Begins*

## Required Materials

- Online application form**  
- Personal statement (500 words)  
- Undergraduate transcript  
- CET4 and/or CET6 and/or TOEFL/GRE/IELTS

*Applicants who apply before June 1st will receive a $200 early bird discount.  
**Go to http://www.china.dyson.cornell.edu/2021 to apply.  
We will email the admission decision within 10 business days after receiving the application.  
For more information, please email us at cicer@cornell.edu  
Scan CICER’s official WeChat account QR code to connect with us; WeChat customer service account: cornellcicer