



Fourth Summer Training Workshop The Relationship Between National Security and Technology in China **Summer 2013**

This two-week workshop examines the relationship between national security, technology, innovation, and China's rise as a world power. Of central interest is how China is mobilizing and applying its economic, political, strategic, corporate, financial, intellectual, and scientific capabilities in conjunction with leveraging external resources to achieve its grand ambition of catching up technologically with the world's advanced powers within the next one to two generations.

COURSE CONTENT:

- The historical relationship between security and technology in China
- Chinese grand strategic thinking on technology and security
- The political economy of security and technology
- The reform of the defense industry
- Integration between the civilian and defense economies
- The nature and structure of the Chinese national innovation system
- Military end-user drivers in shaping technology innovation
- China's technology modernization efforts in comparative perspective
- Prospects for China's technological catching up
- Methodological approaches and analytical tools in examining the relationship between Chinese science, technology, innovation, and security



During the second week, participants will have the opportunity to attend two conferences:

- 1) An examination of the organizational makeup, decision-making processes, and relational networks of the civilian and defense science and technology systems;
- 2) An in-depth analysis of the historical influences on contemporary Chinese grand strategic thinking on science and technology.

PARTICIPANTS

Course participants include graduate students, junior faculty, and policy experts from government and think tanks. This course is part of the Project on the Study of Innovation and Technology in China (Project SITC), an exciting IGCC initiative on understanding China's emerging science and technology capabilities.



WORLD-RENOWNED EXPERTISE

Lecturers include leading professors on China, technology and security affairs drawn from the University of California system, other U.S. and international universities, senior policy analysts, and former and current policymakers.

COURSE LOCATION AND ACCOMODATION

The course is held on the picturesque campus of UC San Diego in La Jolla, California. University accommodation are provided, although participants may choose to find their own lodging off-campus. Off-campus participants will be entitled to a reduced rate.

IGCC will cover the tuition, travel, accommodation, and meal costs for a select number of Ph.D. students, and the tuition fees for a select number of government participants. Places are awarded on a competitive basis and early applications are encouraged. For more details on the course, eligibility requirements, how to register, and fees, please contact Heidi Serochi, project manager, at hserochi@ucsd.edu or 858-534-8602.

HOW TO APPLY

If you are interested in receiving application information, please email Heidi Serochi at hserochi@ucsd.edu. Additional information on Project SITC may be found at <http://igcc.ucsd.edu/SITC>.