

**Sensitive Technologies and Strategic Trade Controls
Virtual Workshop**

January 11, 2022 (US) | January 12, 2022 (Asia)

Co-hosts: Pacific Forum and Institute of International Relations, National Chengchi University

AGENDA

All times in Taiwan Time (GMT+8)

January 12, 2022

8:30 AM Virtual platform opens / A/V checks with speakers

9:00 AM Welcome and opening remarks
Crystal Pryor
Chung-Kwang Tien

9:10 AM **Session 1: Strategic... trade controls, competition, and technologies**
This session will feature perspectives on the relationship between STC and US-China competition over the control of sensitive technologies. What impact have efforts by the US and China to ensure the integrity of supply chains and the protection of personal data related to strategic technologies such as semiconductors, surveillance technologies, and 5G networks had on STC implementation in the region? To what extent have these new requirements been integrated into existing STC management systems? Can they be? What impact have these new requirements had on licensing? What about demands for enhanced accountability on component manufacturing in the region? What are the implications for the broader STC/nonproliferation regime of moving away from a focus on non-state actors and WMD? Are multilateral export control regimes and their technology parameters still relevant today?

Speakers:

Ian Stewart

Mi-Yong Kim

Riko Hisashi

Kolja Brockmann

George Tan

Jay Nash

10:45 AM Coffee break

10:50 AM **Session 2: STCs and the semiconductor industry**

This second session will explore the effects of the developing control regime for foundational and emerging technologies on the semiconductor industry in the Indo-Pacific. Should the semiconductor industry be considered a national security asset? What are current and emerging semiconductor technologies and applications that are of concern to national or international security? Do they warrant special accountability and controls? Why? To what extent is human resource poaching an issue in the protection of foundational and sensitive technologies? How does the demand for enhanced supply chain integrity and accountability affect semiconductor companies' efforts to supply both US and Chinese markets? What effect does this demand have on semiconductor investment partnerships? How does it impact offshore component manufacturing facilities in Southeast Asia? What should be done to secure semiconductor supply chains amid global shortages and concerns over Chinese IP theft?

Speakers:

Kristy Hsu

Willem Thorbecke

Shih-Chieh Chen

Jimmy Goodrich

11:50 AM **Recap & Wrap up**

Carl Baker

Anne Hsiao

Fu-Kuo Liu

12:00 PM Workshop concludes