



Council for Security Cooperation in the Asia-Pacific (CSCAP)
Nuclear Energy Experts Group (NEEG)
Virtual | November 10-11, 2020 (Asia)

AGENDA

*All times in Malaysia Time (GMT+8).
The event will begin at 8:00 PM US Eastern Time on Nov. 9 and
at 11:00 PM US Eastern Time on November 10, 2020.*

Tuesday, Nov. 10, 2020

8:50 AM Virtual platform opens

9:00 AM **Introduction**
CSCAP Singapore and USCSCAP

9:15 AM **Session 1: The Role and Place of Nuclear Energy in Asia's Energy Mix**
What are the current and future nuclear energy plans of potential newcomer countries as they address increasing energy demand and carbon emissions from fossil fuels? What would be the safety, security, and licensing/regulatory issues related to the potential use of small modular reactors (SMRs) with Gen-4 designs in Asia?
Speakers: Miles Pomper, Carlo Arcilla, Manpreet Sethi

10:15 AM Coffee Break

10:30 AM **Session 2: The Future of the Peaceful Use of Nuclear Technology in Asia**
Given the IAEA's deployment of nuclear-derived detection technique known as RT-PCR for COVID-19 testing, how should countries enhance cooperation, with IAEA's assistance, in preventing future pandemics through medical applications of nuclear technology? What has been the progress in Asia in using nuclear applications such as food irradiation to address food security and other climate change issues?
Speakers: Julius Trajano, Djarot Wisnubroto, Doonyapong Wongsawaeng

11:30 AM Break

11:45 AM **Session 3: The Three S's in Asia in the Lead-Up to and After the 2021 NPT and CPPNM Review Conferences**
What are the opportunities and challenges in the lead-up to the 2021 NPT Review Conference when it comes to strengthening the 3 S's? What are the likely implications of the entry into force of the Treaty on the Prohibition of Nuclear Weapons? What progress has been made by Asian countries in ratifying and implementing the Amendment to CPPNM? How can countries improve the implementation of the CPPNM so as to strengthen their nuclear security regime?

Speakers: Sharon Squassoni, Manpreet Sethi

12:45 PM **Day 1 Wrap-up**

12:50 PM **Day 1 concludes**

Wednesday, Nov. 11, 2020

11:50 AM Virtual platform opens

12:00 PM **Welcome**
CSCAP Singapore and USCSCAP

12:05 PM **Session 4: The Nexus between Nuclear Governance and Strategic Trade Controls in an Increasingly Competitive Asian Security Environment**
What are the current good practices and challenges in preventing illicit trafficking of nuclear and radioactive materials through strategic trade controls in Asia? What are the key challenges and how can they be overcome?
Speakers: Richard Cupitt, Tom Ciccateri

1:05 PM *Coffee Break*

1:20 PM **Session 5: Filling the Gaps: What Roles for Regional Organizations to Advance Nonproliferation and Nuclear Security in an Increasingly Competitive Asian Security Environment?**
How can the work of ASEANTOM and ASEAN-led mechanisms on nuclear safety and security help advance nonproliferation? How do Asia's regional nuclear networks such as the Forum for Nuclear Cooperation in Asia and Asia Pacific Safeguards Network help strengthen nuclear security and nonproliferation?
Speaker: Yosuke Naoi, Jinho Chung

2:20 PM **Day 2 Wrap-up**

2:35 PM **Day 2 concludes**