



The Abdus Salam  
International Centre  
for Theoretical Physics



SCIENCE &  
GLOBAL SECURITY



PRINCETON  
UNIVERSITY

# Joint ICTP-SGS Princeton School on Science and Global Security

## DESCRIPTION:

The Princeton School on Science and Global Security invites applications from next-generation scientists and engineers interested in technical and policy perspectives on understanding, reducing, and ending the threats created by nuclear weapons and emerging technologies.

## MORE INFORMATION:

The School includes talks by leading disarmament scientists and global security policy experts. It provides skills and insights for participants for their research, encourages investigation of new ideas for a safer, more peaceful, and just world, and fosters a broader research community. Organized by the Princeton Program on Science and Global Security (SGS), the School is being held together with ICTP for the first time.

All participants must give a technical talk on issues related to nuclear weapons or emerging technologies in the context of global security and disarmament. Applicants should be graduate students, post-doctoral researchers, or junior faculty in natural or applied sciences, engineering, or mathematics. Applicants of every gender, race, ethnicity, national origin, religion, sexual orientation, disability status, and socioeconomic status are encouraged. SGS will notify successful applicants by May 2026.

## TOPICS:

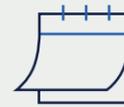
- Nuclear weapon effects, impacts of nuclear testing and nuclear war
- Impacts of emerging and dual technologies (quantum computing, space-based systems, artificial intelligence, and robotics) on nuclear weapon risks and global security
- Nuclear weapons, reactors, and military activities in space
- Missiles, hypersonics, drones, and missile defenses
- Verification of nuclear warheads, delivery systems, and nuclear weapon programs
- Nuclear archeology, forensics, monitoring and safeguarding of fissile materials
- Safety and monitoring of nuclear reactors and nuclear weapon facilities

## SPEAKERS:

Frank von Hippel  
Princeton, USA  
Stewart Prager  
Princeton, USA  
Igor Moric  
Princeton, USA  
David Wright  
MIT, USA

Sébastien Philippe  
University of Wisconsin, USA  
Sharon Weiner  
American University, USA  
Moritz Kütt  
Hamburg University, Germany

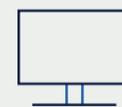
**Research Abstracts:** In the application form, applicants must submit a 200-word abstract of their proposed presentation. Please use ICTP templates available for download below under 'Abstract Templates'.



**27 - 31 July 2026**



**ICTP, Trieste**



**Deadline:  
17 April 2026**

## DIRECTORS:

A. Glaser, Princeton University, USA  
R. Manzuk, Princeton University, USA  
Z. Mian, Princeton University, USA

## LOCAL ORGANIZER:

R. Kaiser, ICTP, Italy

## FURTHER INFORMATION:

E-mail: [smr4311@ictp.it](mailto:smr4311@ictp.it)

Web: <https://indico.ictp.it/event/11299/>

Female scientists are encouraged to apply.

## GRANTS:

Cost of travel, visa, accommodation, and meals are covered by the organizers for participants. There is no registration fee.

