



Nuclear World Order: Global and Regional Security Issues and Prospects for Cooperation

10th International Student/Young Pugwash (ISYP) Conference
Astana, Kazakhstan: August 23-24, 2017

On the occasion of the *62nd Pugwash Conference on Science and World Affairs “Confronting New Nuclear Dangers”*, International Student/Young Pugwash (ISYP) invites students and young scholars from around the world to participate in an international conference that will address, from a critical and interdisciplinary perspective, **the issues relating to the current nuclear world order and other key areas of international security at a national, regional and global level.**

ISYP exists to provide the young generation an opportunity to creatively engage in dialogue and cooperation on a wide range of security issues in order to end, deescalate, or prevent conflict around the globe.

The 10th ISYP Conference will provide participants with a unique opportunity to interact and engage with the exceptional group of senior experts, scholars and political officials participating in the Nobel Peace Prize winning Pugwash Conferences on Science and World Affairs.

The 10th ISYP Conference aims to gather participants from diverse disciplinary backgrounds, including science and technology and social sciences, who are developing the expertise necessary to understand, analyze key areas of international security. The ISYP Executive Board and the organizers of the 10th ISYP Conference invite students and young professionals to submit applications to participate in this event. Both members and non-members of the ISYP network are invited to apply. Applicants are required to submit a paper abstract (and subsequently a paper in advance of the conference) that addresses a topic in at least one of the four areas below.

The conference will address the following issues:

1. Nuclear arms control, non-proliferation and disarmament

The arms control and disarmament agenda of the world's nuclear powers and the role of non-nuclear weapon states; the nuclear ban treaty; issues relating to the status of the NPT and the challenges of the current nuclear order; nuclear weapons free zones and regional arms control debates; and the technical and societal challenges of arms control in all areas including technical and political verification.

2. Nuclear inheritance: Kazakhstan and Models for Disarmament

The legacy of nuclear inheritance and lessons to be learned from different country cases to strengthen efforts on disarmament and non-proliferation technical challenges and solutions to promote cooperation and transparency.

3. Emerging technologies and security threats

Cyber warfare and cyber security; climate change, natural

resources and energy security; geo-engineering; non-nuclear technologies that challenge traditional understandings of nuclear and strategic security issues; the social responsibility of scientists developing new technologies; issues concerning non-state actors and extremism/fundamentalism; and a variety of other areas of international security such as drones and proxy wars.

4. Regional and International Conflicts and Prospects for Cooperation

Conflicts at national, regional or international level that threaten global security. Any study of cases of conflicts and prospects for cooperation in regions such as but not limited to the Middle East, Central Asia, South Asia, East Asia, and East Europe.

To apply please complete the [application form](#). The application requires contact information, a 300-500-word personal statement, and a 250-word abstract of the proposed paper.

Applications must be submitted no later than 31 May 2017.

Successful applicants will be contacted in June to confirm attendance and arrange travel and visas (where necessary).

On acceptance, participants are required to complete and submit a paper of a high academic standard with practical policy recommendations (no longer than 4-6 pages) to the organizers by 10 August 2017.

Papers will be circulated to participants prior to the conference. Participants will also present their papers during the conference.

Furthermore, the participants of the ISYP conference are expected to participate (and will be included as full participants) in the *62nd Pugwash Conference on Science and World Affairs* which takes place immediately following the ISYP conference (25-29 August

2017). ISYP papers will be submitted to this senior conference and participants are encouraged to discuss their work with the other delegates.

The Pugwash Conference will feature working groups on the following themes (exact wording may be subject to change):

WG 1 Nuclear disarmament and the UN negotiation process to prohibit nuclear weapons

WG 2 Nuclear non-proliferation, civilian nuclear energy and energy security

WG 3 Regional Security: Europe and NATO

WG 4 Regional Security: Middle East

WG 5 Regional Security: South Asia (Afghanistan, Pakistan, India)

WG 6 Regional Security: Northeast Asia

WG 7 Emerging new technologies and security issues (Cyber Security, AI, Robot)

ISYP applicants are asked to state their preference for Pugwash working group attendance during the application process.

Logistical information:

The working language for both conferences will be English. ISYP will cover the local costs of meals and accommodation for the duration of both the ISYP and the senior Pugwash conference. Generally, participants carry the responsibility to raise their own travel funds. However, there is a limited amount of travel funding available, and applications for travel funding will be considered on a case by case basis, with particular consideration given to participants from developing countries. ISYP can assist candidates who are able to identify potential sources of funding for their travel expenses by providing additional information about the conference if needed. For participants that require an advance visa to travel to Kazakhstan, Pugwash, ISYP and the local organizers will provide an invitation letter for your visa application.

Please direct all additional information and general inquiries to the ISYP Board: board@isyp.org