# Science4Peace Forum ICAN PARTNER

- Against sanctions in science:
  - "Special remote DESY summer-school"
    - This school is part of the International Year of Basic Sciences for Sustainable Development
    - Summer-school from 7. Aug. 1.Sept 2023
      - deadline for applications: 15. June (tomorrow)
      - open to everybody
      - registration without affiliation and Country
    - The remote summer-school is open to all students, and follows the basic ideas of a remote summer-school we had during the pandemic.
    - The idea is, that students code missing Rivet plugins, which are of importance for the experimental and phenomenological program at the LHC.
    - We will have introductory lectures in the first week and working sessions in the following weeks from 2-4 pm CEST.

# Science4Peace Forum S4P open letter to G7 leaders PARTNER

- Triggered by the ICAN open letter to G7, we also wrote a letter to all G7 leaders:
  - ..... We ask you to take the opportunity of the G7 meeting in Hiroshima, to once and forever declare that you personally, and the government of your country, will subscribe to the "no-first use" policy and that your your government will sign the United Nations' Treaty on the Prohibition of Nuclear Weapons.
  - ...... The appeal demands from all governments, especially those with nuclear weapons and those in military alliances with them:
  - Urgently declare publicly that you subscribe to the no-first-use policy for nuclear weapons or other weapons of mass destruction, and refrain from any use of these weapons;
  - •Join the Treaty on the Prohibition of Nuclear Weapons adopted by the United Nations.

. . . .

The world is facing immense problems and challenges, we must put all our strength to create a peaceful world, stop the climate catastrophe to enable a life for all.

#### S4P Press Release and letter to G7

# Science4Peace Forum Reactions on "no-first-use appeal" Reactions on "no-first-use appeal" Reactions on "no-first-use appeal" Reactions on "no-first-use appeal"

- We got a reply from J. Trudeau (Prime Minister Canada) (link) on the letter to G7
- We got a reply (link) from I. Cassis (Federal Councillor of Switzerland) to our letter together with Nobel Laureate Mayor (link).
  - in general the replies were very positive and encouraging

# Science4Peace Forum Invitation to EPS

- We got an invitation to talk about Science4Peace at EPS 2023:
  - "I am contacting you on behalf of the chairs of the Outreach, Education, and Diversity session at EPS-HEP 2023. The conference will be held from August 21st to 25th in Hamburg, Germany. You can find more information about it on the website: https://www.eps-hep2023.eu

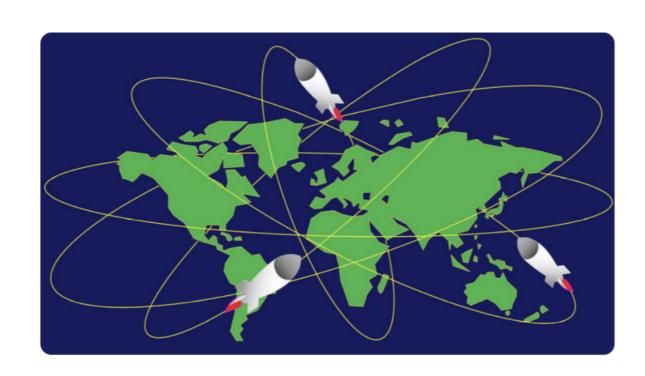
After discussion among the chairs, we kindly invite you to consider submitting an abstract for a talk in our parallel sessions presenting the activity of Science4Peace or more general activities of scientists for peace. ...

Alessia Bruni for the chairs of the Outreach, Education, and Diversity session at EPS-HEP 2023."

- Pierre van Mechelen (Antwerpen) kindly agree to give the talk at EPS 2023
  - we will discuss and rehearse the presentation in August.

## Science4Peace Forum Appeal: no first – never any use of nuclear weapons PARTNER

## No First Use, Never Any Use of Nuclear Weapons

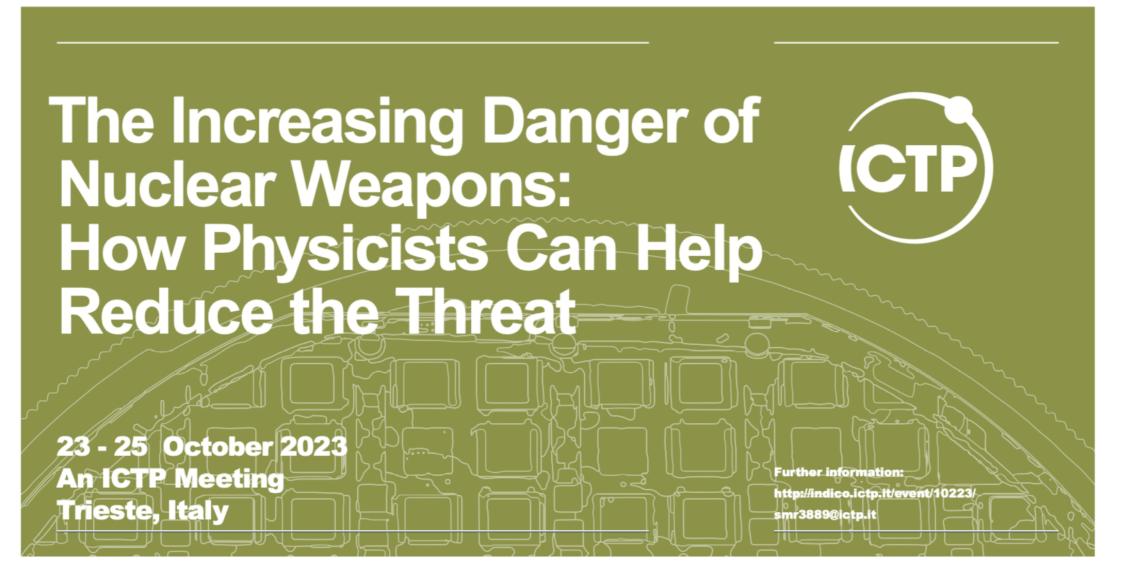


Startdatum 23. November 2022



Workshop on Nuclear Weapons at ICTP





The danger from nuclear weapons is increasing, with nuclear threats, a buildup of nuclear capabilities, deterioration of the multi-decade arms control regime, continuing slow increase in the number of nuclear weapon states (now nine), and new destabilizing technologies such as cyber hacking. Physicists, particularly through collective action, can uniquely influence nuclear weapons policy. While actively engaged prior to the end of the Cold War, physicists' engagement subsequently declined.

#### **Directors:**

- J. ALTMANN, TU Dortmund University, Germany
- C. ASPLUND, San José State University, USA
- Z. MIAN, Princeton University, USA
- G. NEUNECK, University of Hamburg, Germany
- S. PRAGER, Princeton University, USA
- F. VON HIPPEL, Princeton University, USA

Link to Workshop

Talk on war on Ukraine and Threat of nuclear weapons



- Tom Sauer (University of Antwerp) warns that Vladimir Putin is not bluffing when he threatens to use tactical nuclear weapons (link to translated interview)
- He will talk in our S4P meeting on 28. June on "War on Ukraine"

**Abstract:** The war will end at a certain moment, hopefully followed by negotiations and a durable peace agreement. For the latter, it is important to know Putin's motivation for having started the war. It is my view that his motivation has not much to do with Russian "expansionism" (let alone "imperialism"), but with a perception of insecurity due to NATO expansion. If that is correct, the solution (at least in the short and medium term) consists of making Ukraine neutral. In the longer term, we should establish a more durable European collective security order that includes both Ukraine and Russia.

Tom Sauer is Professor International Politics at Antwerpen (Belgium). His main expertise is international security and more in particular nuclear weapons. He has published nine (edited) books, dozens of peer-reviewed articles, and hundreds of op-eds. He is a member of the Pugwash Conferences on Science and World Affairs, and received the Rotary Alumni Global Service Award in 2019.

- Link to the event:
- Please register on:

https://tinyurl.com/ubxx5aaj

or



### Science4Peace Forum invites

### The war on Ukraine Prof T. Sauer (Antwerp U)

### 28 June 2023, 5 pm (CEST)

chair: P. van Mechelen (Antwerp U)

**Abstract:** The war will end at a certain moment, hopefully followed by negotiations and a durable peace agreement. For the latter, it is important to know Putin's motivation for having started the war. It is my view that his motivation has not much to do with Russian "expansionism" (let alone "imperialism"), but with a perception of insecurity due to NATO expansion. If that is correct, the solution (at least in the short and medium term) consists of making Ukraine neutral. In the longer term, we should establish a more durable European collective security order that includes both Ukraine and Russia.

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https://tinyurl.com/ubxx5aaj



Science4Peace web page: <a href="https://science4peace.com">https://science4peace.com</a> Science4Peace Forum contact: <a href="https://science4peace.com">https://science4peace.com</a>

### Interesting Discussions



- •M. Barone suggested an article: "How JFK would pursue peace in Ukraine?"
  - " ... The deepest key to peace, in Kennedy's view, is the fact that both sides want peace. It is easy to fall into the trap, warns Kennedy, of blaming a conflict only on the other side. It is easy to fall into the trap of insisting that only the adversary should change their attitudes and behavior. Kennedy is very clear: "we must re-examine our own attitude as individuals and as a Nation for our attitude is as essential as theirs."

Kennedy attacked the prevailing pessimism at the height of the Cold War that peace with the Soviet Union was impossible, "that war is inevitable – that mankind is doomed – that we are gripped by forces we cannot control. We need not accept that view. Our problems are man-made – therefore, they can be solved by man."

Crucially, said Kennedy, we must not "see only a distorted and desperate view of the other side." We must not "see conflict as inevitable, accommodation as impossible, and communication as nothing more than an exchange of threats." Indeed, said Kennedy, we should "hail the Russian people for their many achievements – in science and space, in economic and industrial growth, in culture and in acts of courage."

### Interesting Discussions



- Last week, the Kakhovka dam exploded and flooded large areas of the country, both on the Ukrainan and on the Russian occupied sides
- NYT reported on North Stream Bombing:
  - Americans Were Aware of Intelligence Warning of Ukrainian Pipeline Attacks
- We are facing the largest NATO maneuver "Air Defender 23" since ever: is this another step to involve NATO directly in the war?

Peace Report 2023



### Peace Report 2023 published – Presentation at the Federal Press Conference in Berlin 06/12/2023 (link)

In the second year of Russia's war of aggression against Ukraine, there is no end in sight to the violence and the global repercussions are becoming increasingly apparent. The European NATO states should prepare for long-term support for Ukraine. This is the assessment of Germany's leading peace and conflict research institutes in their Peace Report 2023 presented today. The institutes also recommend sanctioning the Wagner Group, expanding multilateral arms control and strengthening unstable societies in the Global South. The Peace Report 2023, entitled "Still a long way from peace", presents clear recommendations for German policy after the "turn of the times".

Puhhhhhh, this is opposite than what I would expect from a Peace Institute!

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# Science4Peace Fund Science4Peace Fund

- Science4Peace Webpage: <a href="https://science4peace.com/">https://science4peace.com/</a>
  - Science4Peace Fund
     – created last year, with donations from my students
    - source can be used to support with a small amount scientists at risk
    - donations can be made online with PayPal

## Science4Peace Forum Organization Organization

- Science4Peace Webpage: <a href="https://science4peace.com/">https://science4peace.com/</a>
  - Science4Peace Fund: ZOOM account and web page independent of any institution
  - Please check <a href="https://science4peace.com/">https://science4peace.com/</a> for further infos:
    - collection of links to statements from research institutions
    - public events (like this one, with slides)
    - any other further infos
  - For discussions on Science4Peace matters, please use (and register) at our Signal channel (Signal registration)
- Petition: Stop the escalating spiral
  - available on https://www.change.org/science4peace