

Science4Peace Forum



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News



- Against sanctions in science:
 - “Special remote DESY summer-school”
 - Summer-school from 7. Aug. - 1. Sept 2023
 - 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.

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ICAN open letter to G7



ICAN DEUTSCHLAND ▾

INFORMIEREN ▾

KAMPAGNEN & PROJEKTE ▾

MITMACHEN ▾

SPENDEN

PRESSE & PI



Offener Brief zum G7-Gipfel in Hiroshima

Veröffentlicht am 03. Mai 2023

G7-Gipfel in Hiroshima – Lösung für die nukleare Bedrohung finden!

Zivilgesellschaftliches Bündnis fordert in Offenem Brief klares Bekenntnis der G7-Staaten gegen Atomwaffen

ICAN open letter

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S4P open letter to G7 leaders



- 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.

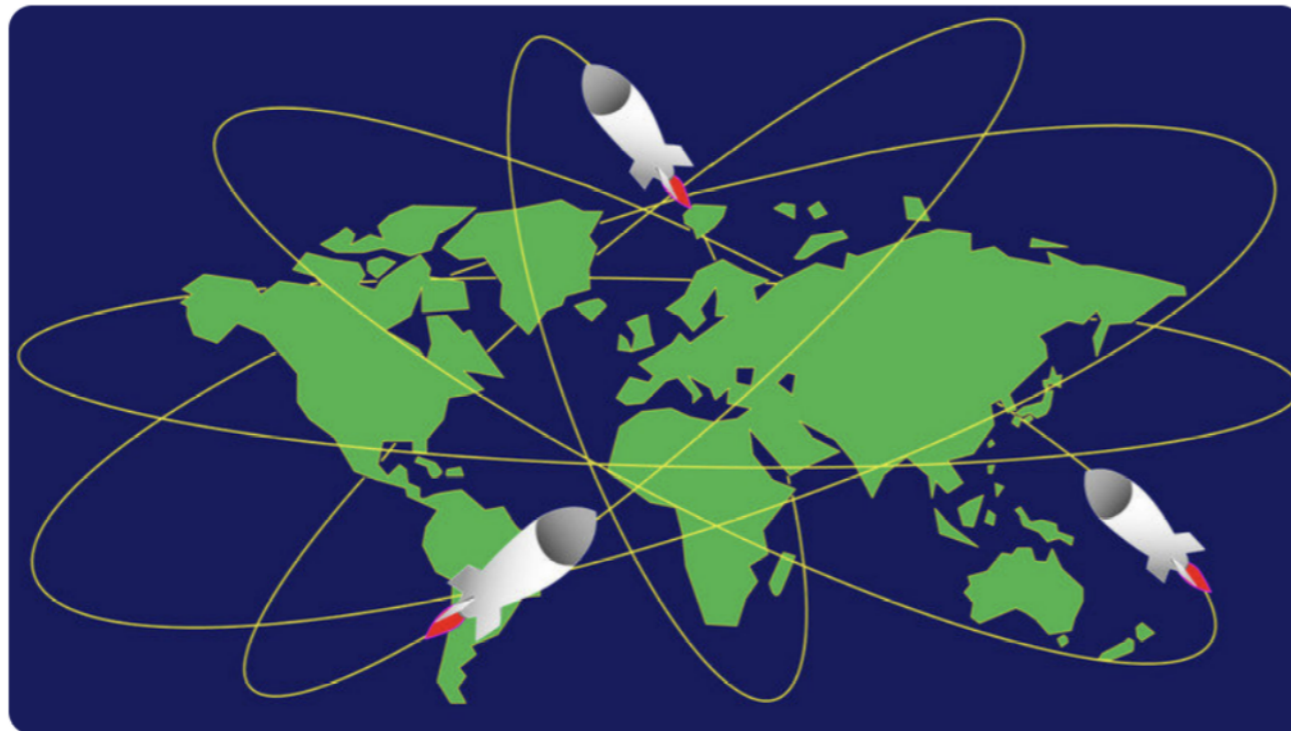
S4P Press Release and letter to G7

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Appeal: no first – never any use of nuclear weapons



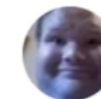
No First Use, Never Any Use of Nuclear Weapons



1.741 haben unterschrieben.
Nächstes Ziel: 2.500.



Karl Ferrari hat diese Petition unterschrieben.



Gordon Poston hat diese Petition unterschrieben.



No First Use, Never Any
Use of Nuclear Weapons



Hannes Jung hat diese Petition gestartet



**Auf Facebook
teilen**

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Workshop on Nuclear Weapons at ICTP



The Increasing Danger of Nuclear Weapons: How Physicists Can Help Reduce the Threat



23 - 25 October 2023
An ICTP Meeting
Trieste, Italy

Further information:

[http://indico.ictp.it/event/10223/
smr3889@ictp.it](http://indico.ictp.it/event/10223/smr3889@ictp.it)

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](#)

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Workshop on Nuclear Weapons at ICTP



The workshop focuses on three topics:

- How to inform physicists about nuclear arms issues and engage them in advancing policy change: National organizing efforts, such as visits by experts to physics institutions for presentations and discussion, and local efforts, such as development of courses on nuclear weapons and their control.
 - New technical issues affecting nuclear weapons policy: Cyber and anti-satellite threats to nuclear weapon command and control systems, missile defense systems that provoke offensive buildups, climate impacts of nuclear war, and the effects of new sensors and artificial intelligence on strategic stability.
 - Physicists as advocates for policy changes: Past successes and failures, how physicists might organize today, potential policy goals, and potential collaboration between physicists across national boundaries.
-
- *People are invited to join this workshop*
 - *thanks to G. Neuneck and J. Altmann for the announcement*

[Link to Workshop](#)

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Discussion on Threat of nuclear weapons



- Professor of international politics and nuclear weapons expert Tom Sauer (University of Antwerp) warns that Vladimir Putin is not bluffing when he threatens to use tactical nuclear weapons. (link to [translated interview](#))
- we will invite him for a talk in our S4P meeting on **28. June**
- On May 16, 2023, The New York Times published a full-page advertisement signed by 15 U.S. national security experts about the war in Ukraine. It was headed “The U.S. Should Be a Force for Peace in the World,” and was drafted by the Eisenhower Media Network. (link to [publication](#), and [text](#))
- Is there a danger for a nuclear escalation or is it just a fear of western scientists and diplomats ?
 - most western politicians think it is a bluff
 - is there any chance to find out (before a full bow off) ?

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Sustainable Development



- Sustainability in science:
 - [International Year of Basic Sciences for Sustainable Development 2022/2023](#)
 - Special event at UN on May 24, 2023 ([link](#))
 - Maurizio Bona (chair of the discussion at UN) will give us more insights later.

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Military and Environment



- From my [speech](#) at the [Wedel Peace demonstration](#) in March 2023
- “ In addition to all the infinite and immediate suffering for people, the war leads to a massively increased emission of greenhouse gases, such as CO₂, by shooting but also by operating war equipment alone: a tank consumes between 250 - 500 liters of diesel per hour, fighter-jets up to 5000 liters of kerosene per flight hour.” ([link to FaktenFinder](#)”die Tagesschau”)

.... However, states do not have to report military emissions. It is estimated that in 2017, the US military emitted more CO₂ equivalent than, for example, Sweden, Finland or Denmark as a whole emitted. There are still no figures on how dramatic this is during the war and with the increase in military spending ([link to FaktenFinder](#)”die Tagesschau”).”

- Some numbers from Iraq war ([link](#)):
 - The war is responsible for at least 141 million metric tons of carbon dioxide equivalent (MMT CO₂e) since March 2003. To put this in perspective, CO₂ released by the war to date equals the emissions from putting 25 million more cars on the road in the US this year.

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Military and Finances



- Campaign “PeaceDonation” ([link](#))
 - Idea: do not support with your tax payment military expenses
 - donate for some (peace-keeping) projects an amount which would lead to tax reduction of the amount military is financed from your tax
 -
- Take finances away from military and direct it to social, peace, environmental, etc projects.
 - can this be also a topic for the “International Year of Basic Sciences from Sustainable Development” ?

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AOB



- AOB

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Science4Peace Fund



- Science4Peace Webpage: <https://science4peace.com/>
 - [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

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Organization



- Science4Peace Webpage: <https://science4peace.com/>
 - Science4Peace Fund: ZOOM account and web page independent of any institution
- Please check <https://science4peace.com/> 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>