

Science4Peace Forum



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Cluster Bombs for Ukraine



- I was shocked hearing the news over the weekend:
 - On Friday, the Pentagon announced an \$800m military aid package to Ukraine that includes cluster munitions (see article in [Guardian](#))
 - UN secretary general A. Guterres is against use of cluster bombs (see article in [CNN](#))
 - Report in German TV ([ARD](#))
- What does it mean ?
 - delivering and using banned weapons (US, Ukraine, Russia have not signed ban on cluster bombs) can lead to escalation of war – nuclear weapons ?
- [Reaction of German Government:](#)
 - The government spokesperson Steffen Hebestreit told reporters in Berlin: “We’re certain that our US friends didn’t take the decision about supplying such ammunition lightly. We need to remember once again that Russia has already used cluster ammunition at a large scale in its illegal war of aggression against Ukraine.”

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- Statement of [Friedensratschlag](#) : (11. July 2023)
 - “The delivery of international outlawed cluster munitions to Ukraine and its justification by Federal President Steinmeier represents another low point of double standards and double standards of German politics.
 -
 - The “Friedensratschlag” therefore calls for the 6th August's upcoming anniversary of the atomic bombing of Hiroshima to appeal against all civil weapons of mass destruction banned under international law.

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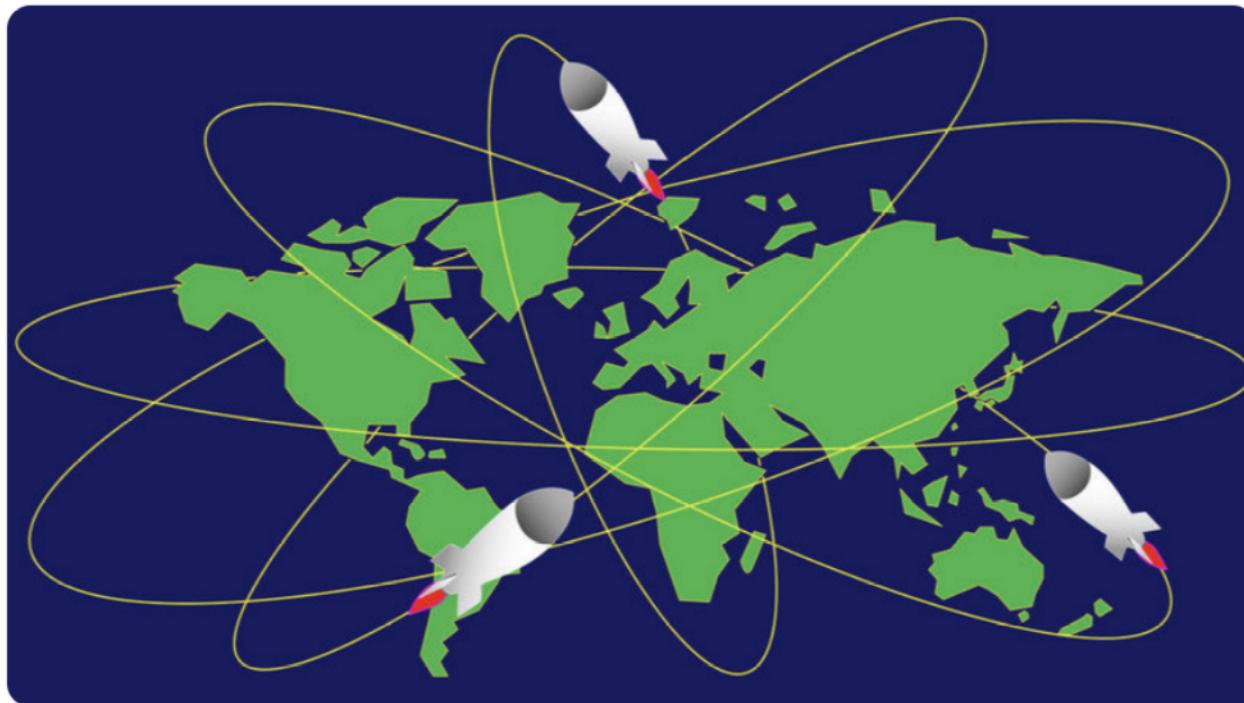
- Danger of Nuclear Weapons in War times
 - Panel discussion of IPPNW on 18 Feb 2023: [Briefing paper](#)
 - **War in Ukraine: On the Brink of a Nuclear Catastrophe**
 - Discussion on danger of civil use of nuclear energy, CO2 footprint of war, and risks of use of “small tactical nuclear weapons”, which are bigger and more disastrous than Hiroshima bombs
 - Call to everybody to make people alert on danger of nuclear war
 - But also gives hope: if we survive this war, we should have learned that these weapons must be destroyed and banned forever !

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Appeal: no first – never any use of nuclear weapons



No First Use, Never Any Use of Nuclear Weapons




Startdatum 23. November 2022

1.833 2.500

Unterschriften

Nächstes Ziel

 Jetzt unterstützen



No First Use, Never Any
Use of Nuclear Weapons



Auf Facebook

teilen

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News



- Against sanctions in science:
 - “Special remote DESY summer-school” from 7. Aug. - 1. Sept 2023
 - This school is:
 - part of the International Year of Basic Sciences for Sustainable Development
 - endorsed now by IUPAP
 - 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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Invitation to EPS



- We got an invitation to talk about Science4Peace at [EPS 2023](#) 21. - 25. Aug 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.
- We will provide a Dossier on the Panel Discussion “Sanctions in Science”

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Dossier “Sanctions in Science”



- We will provide a Dossier on the Panel Discussion “Sanctions in Science”
 - Panelists will send contributions until end of July
 - also non-panelists can provide statements
 - Will make text open on overleaf/public-drive, so that comments can be made !
 - please send me an email, if you wish to contribute, so that I can include you !
 - Once Dossier is ready, it will be circulated to the whole group with option for comments !
- Dossier should be released end of August (in parallel to EPS conference) on arXiv at least, and perhaps in “Wissenschaft&Frieden” etc.

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Military and AI



- IPPNW brought us in contact with
 - [Karl-Hans Bläsius](#) (Univ Trier, Germany) - [Unintended Nuclear War](#)
 - works on symbolic AI
 - argues on impossibility for arms-control in times of AI
 - need a new level of trust and negotiations to avoid catastrophe
 - Publication: [Computer-aided Early Warning and Decision-making Systems](#)



Hochschule Trier > Hauptcampus > Informatik > Fachbereich > Personen > Professoren im Ruhestand > Karl Hans Bläsius

Prof. Dr. rer. nat. Karl Hans Bläsius



[blaesius\(at\)hochschule-trier.de](mailto:blaesius(at)hochschule-trier.de)

Fachgebiete und Interessen: Künstliche Intelligenz, Funktionale Programmierung, LISP, Logik, Dokumentanalyse

Gesellschaftliches Engagement: Initiativen www.atomwaffen-out.de, www.atomkrieg-aus-versehen.de

- Will have him to talk in winter term on AI and arms control

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New Events



- Talk by Juergen Scheffran Today at 17:00
 - [Frameworks for a Nuclear-Weapon-Free World.](#)

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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 talked in **S4P meeting** on **28. June** on “**War on Ukraine**”
- Recording is available under ([Talk](#)), parts of the discussion ([here](#)) and slides, meeting chat with further infos ([here](#))
- Some comments received afterwards:
 - S. Brentjes will give some reflections
 - M. Dittmar has some comments

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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.

Tom Sauer is Professor International Politics at the Universiteit 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.

<https://tinyurl.com/ubxx5aaj>



Science4Peace web page: <https://science4peace.com>
Science4Peace Forum contact: hannes.jung@cern.ch

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Winter Term



- Today is the last Science4Peace Forum before the summer break
 - restart in September
- We need to discuss organization and structure of S4P Forum then:
 - structure
 - do we need an elected organizing committee ?
 - how to treat in future donations (which are very important)
 - Tax reduction only if registered club !
 - how to schedule and organized future meetings ?
 - how to present our group to public ?
 - etc
 - Please think about it, we will discuss and decide on this in winter-term !

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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>