

Science4Peace Forum

Science4Peace Forum

Hot news

- Picked up for you this week:
 - [Pankower Waisenhausgespräch](#) – Pazifismus versus Atomtod
 - with Dr A. Rosen (IPPNW) and Dr Olaf Mueller (Humboldt University)
 - [Vermaechtnis einer Pazifistin](#) - Antje Vollmer ([english version](#)) 25.Feb 2023
 - [Friedensinitiative aus](#) der Mitte der Gesellschaft (1. April 2023)
- Easter Marches (from Wikipedia):
 - The **Easter March** is a political expression of the peace movement in Germany, supported by pacifist or anti-militarist motives, regularly carried out annually in the form of demonstrations and rallies. Their origins go back to British nuclear weapons opponents of the campaign for nuclear disarmament with the "Aldermaston Marches" in the 1950s.
 - See links under: <https://science4peace.com/Easter-Marches/index.html>

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Hot news



- Science4Peace Forum accepted as partner of ICAN
 - We are happy to let you know that your request for partnership in the International Campaign to Abolish Nuclear Weapons (ICAN) has been approved by ICAN International Steering Group. ICAN is a campaign in constant growth, and is currently counting more than 600 partner organizations in more than 100 countries around the world. In order to confirm your partnership please review this partnership agreement and respond with a signed letter from the head of your organization or other authorized person simply citing the “ICAN Partnership Agreement” and your agreement to abide by its requirements. CAN campaigners’ list
 - As an ICAN partner, we welcome your participation in the ICAN campaigners’ e-list, and we will now add the e-mail address of the contact person listed in your partnership application. Through this list you will receive action alerts, invitations to events, and internal updates about the campaign, and the state of play in the process towards a treaty banning nuclear weapons. Please feel free to forward this information to your organization to support your activities.
 - You are also encouraged to share information about any ICAN-related activity carried out by your organization with the campaigners’ list. Information shared to the list, unless specified otherwise, may be republished by ICAN either on the website or in other communications.

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AI

- Petition:
 - [Pause Giant AI Experiments: An Open Letter \(link\)](#)
 - ... Therefore, we call on all AI labs to immediately pause for at least 6 months the training of AI systems more powerful than GPT-4. This pause should be public and verifiable, and include all key actors. If such a pause cannot be enacted quickly, governments should step in and institute a moratorium.
 - ... In parallel, AI developers must work with policymakers to dramatically accelerate development of robust AI governance systems. These should at a minimum include: new and capable regulatory authorities dedicated to AI; oversight and tracking of highly capable AI systems and large pools of computational capability; provenance and watermarking systems to help distinguish real from synthetic and to track model leaks; a robust auditing and certification ecosystem; liability for AI-caused harm; robust public funding for technical AI safety research; and well-resourced institutions for coping with the dramatic economic and political disruptions (especially to democracy) that AI will cause.
- We should pick up on this issue in the next time !

Science4Peace Forum

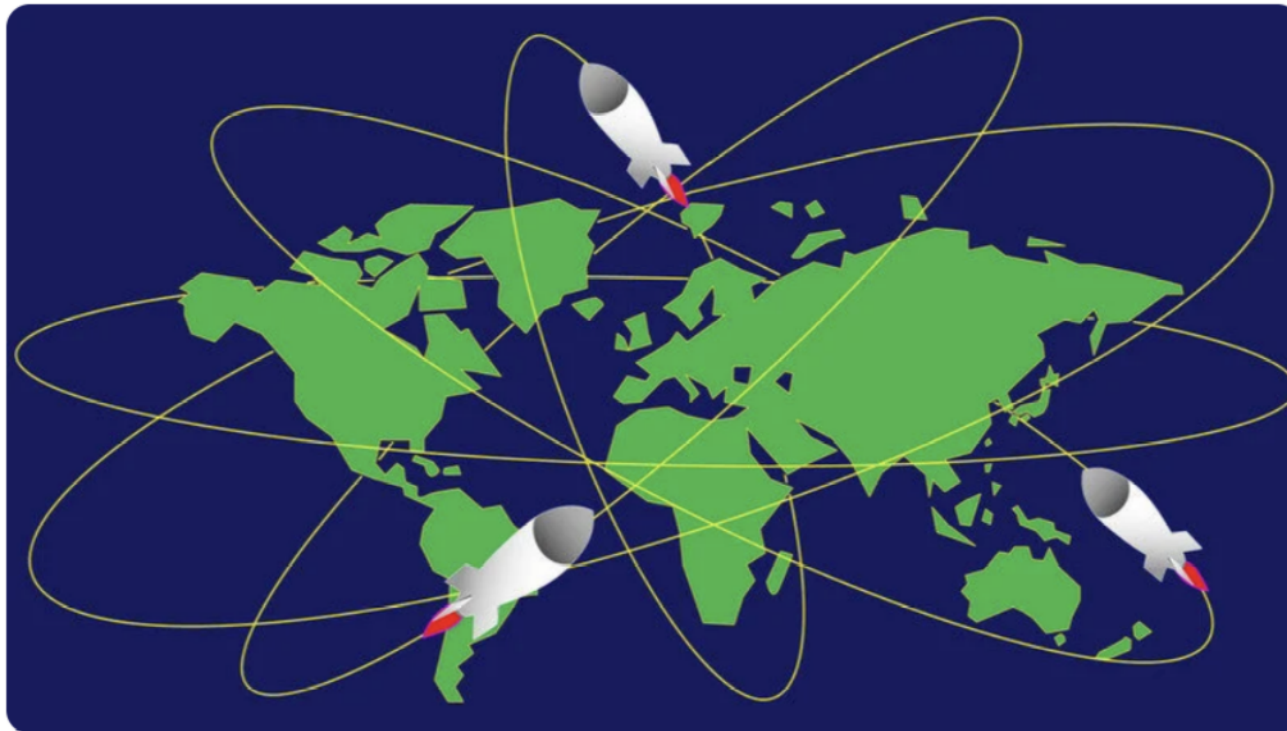
Agenda

- Agenda:
 - “No first use - never any use of nuclear weapons”
 - Panel discussion “One year of sanctions”

Science4Peace Forum

Appeal: no first – never any use of nuclear weapons

No First Use, Never Any Use of Nuclear Weapons



Hannes Jung hat diese Petition gestartet

1.567 haben unterschrieben.
Nächstes Ziel: 2.500.



Bei 2.500
Unterschriften wird die
Petition mit höherer
Wahrscheinlichkeit von
den **lokalen Medien**
aufgegriffen!



Amelie Höring hat diese Petition
unterschrieben.

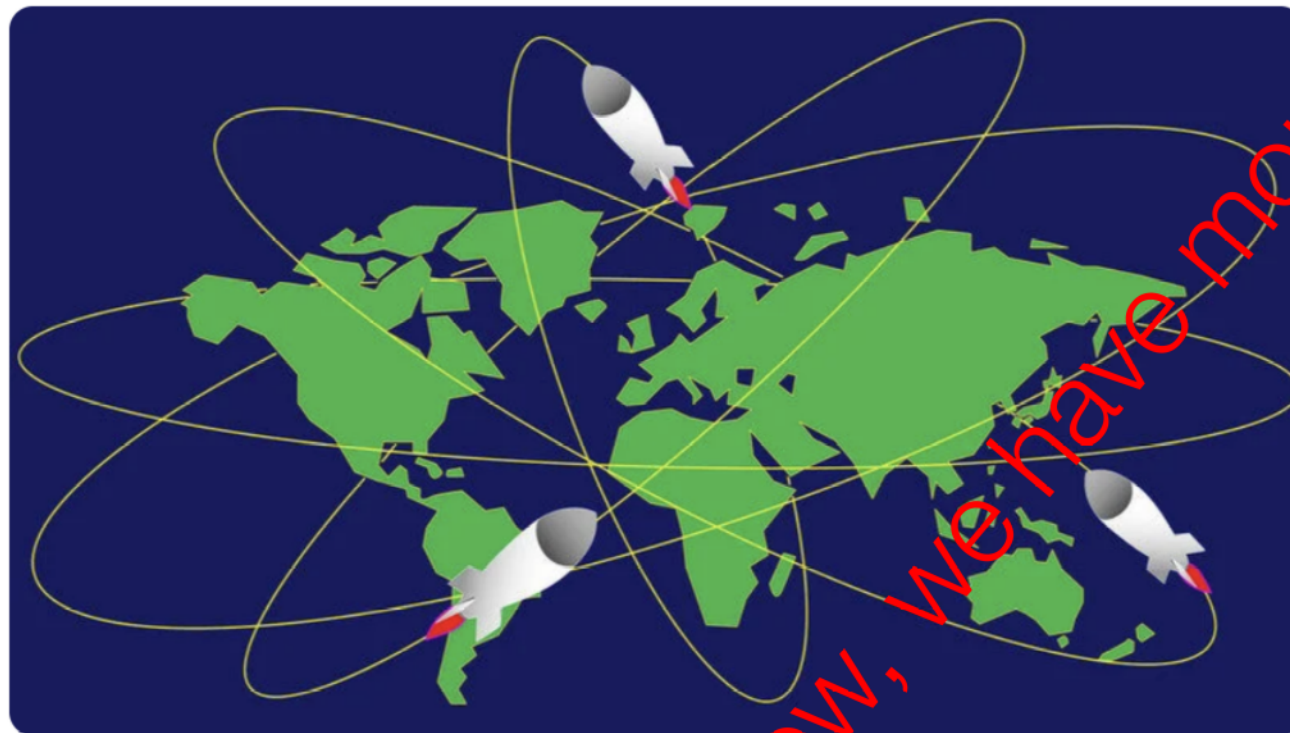


Anette Linke hat diese Petition
unterschrieben.

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Appeal: no first – never any use of nuclear weapons

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Appeal: no first – never any use of nuclear weapons

- Threat of nuclear weapons is continuing, our campaign remains important !
- We have now more than 1500 signatures → this is great:
 - need to follow up publication advertisement in nature (no response yet from contact)
 - try with Nobel Laureate to motivate Swiss foreign ministry to bring it up in security council (Switzerland has chair of council in May).

Science4Peace Forum

Panel discussion on sanctions in science

Science4Peace Forum,
NatWiss - Verantwortung für Frieden und Zukunftsfähigkeit e.V.,
W&F - Wissenschaft & Frieden
invite

Sanctions in Science One year of sanctions **A virtual panel discussion**

12 April 2023, 5 pm (CEST)

Panel:

- Dr Michael Brzoska (IFSH Hamburg)
- Dr Alexander Glazov (Particle Physics, BELLE II, DESY)
- Charles K. Johnson (Program Director of IPPNW international)
- Dr Götz Neuneck (Vereinigung deutscher Wissenschaftler VDW, Co-chair and Pugwash)
- Dr Clara Portela (Faculty of Law, University of Valencia)
- Dr Natasa Raicevic (Particle Physics, CMS, University of Montenegro)
- Dr Michel Spiro (President of the International Union of Pure and Applied Physics, IUPAP, and chair of the board of the CERN&Society foundation)
- Dr Jürgen Scheffran (Geography, University of Hamburg, NatWiss, VDW)
- Dr Ernst von Weizsäcker (Honorary President of Club of Rome)

Moderation: Dr John Ellis (King's College London, CERN)

<https://tinyurl.com/Science4Peace-PanelDiscussion>



Science4Peace web page: <https://science4peace.com>

Science4Peace Forum contact: hannes.jung@cern.ch

NatWiss: <http://natwiss.de/>

Wissenschaft & Frieden: <https://www.wissenschaft-und-frieden.de>

Science4Peace Forum

Panel discussion on sanctions in science

Panel discussion on 12. April on sanctions in science and new science policy

- panelists:
 - Dr Michael Brzoska (IFSH Hamburg)
 - Dr Alexander Glazov (Particle Physics, BELLE II, DESY)
 - Charles K. Johnson (Program Director of IPPNW international)
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Science4Peace Forum

Panel discussion on sanctions in science

Panel discussion on 12. April on sanctions in science and new science policy

- panel expanded to include further experts
- discussion will be co-organized by Naturwissenschaftler Initiative and W&F
- registration is open now (we have ZOOM for up to 500 people)
 - please register to get connection details
 - registration will also help us to have contact list for similar events
 - we have already > 130 registrations
- advertisement
 - send to S4P email list
 - conCERNed email list
 - NatWiss and W&F email lists
 - some other groups have linked to our event.
 - further advertisement
 - sen to further email lists ?
 - send reminder this week (and at the meeting date to participants)

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Panel discussion on sanctions in science

- Prepared list of Questions :
 - What is the historic role of sanctions, how clear must be the intention defined and how are sanctions terminated in general, what is needed for that ? Which sanctions were successful? Which were not successful and why?
 - Is there a reason, why sanctions in Science and culture, sport are needed
 - What are the reasons, why political sanctions are extended to science
 - What is the political effect of sanctions in science, are there only consequences in science?
 - Legal aspects: are sanctions in science consistent with the constitutional right “freedom of science”

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - After 24 Feb 2022, many science laboratories and institutions in western countries have put on hold all collaboration and cooperation with Russian and Belorussian Institutes.
 - in some institutes even common publications and participation in international (online) conferences was banned.as done at DESY for example the LHC experiments at CERN have decided (after 1 year) to change the affiliation of Russian and Belorussian scientists to “affiliated with an institute or an international laboratory covered by a cooperation agreement with CERN” another experiment BELLEII followed a different strategy by replacing all affiliations by the ORCID identifier.
 - How do you think about this change in scientific style, is this still in accordance with good scientific practice, or is it discriminating? Who defines if it is discriminating?
 - With the change of affiliations, are political issues influencing scientific publications ?

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - Russian institutions pay still contribution to experiments, but do no longer appear on publications: are there legal issues ?
 - Are sanctions in science consistent with the constitutions of big experiments?
 - What are the consequences for education of young scientists, and which option students and scientists at an early stage of their career would have
 - Is it appropriate to sanction also students from Russia and Belorussia: no participation in summer-schools, etc ?
 - What are the long-term consequences for young scientists ?

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - Do we know, how big the effect of sanctions in science is on Russian and Belorussian institutes ?
 - does this have direct effect on the scientists ?
 - What could be the consequences?
 - Are sanctions also applied in other fields of science ?
 - what about the area of climate research ?
 - what about the area of medicine and health science (is there an issue with pandemics?)
 - What are the consequences of sanctions for scientific exchange ? will there be two or more branches of fundamental research in different geographical areas ?
 - What are the consequences for scientists, if they are excluded from common scientific projects?

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - Before 1989 the scientific visitor exchange was rather difficult, between Western and Eastern countries, due to travel and visa restrictions. Are we entering a similar period now ? What could be learned from the experience back then in terms of scientific cooperation ? Where political issues back then restricting the exchange?
 - Sanctions in science are often justified with dual-use.
 - How big is the role of dual-use issues in fundamental science ?
 - Are there dual-use issues in climate research ?
 - Are sanctions effective on dual-use items - do they stop applications of research results in military fields ?
 - In arms control it way important to know what the other side is doing. Isn't it a problem.if we lose the contact and the information?

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - Are sanctions in sciences leading to a significant loss in formation flow and to a reduction of common efforts the stop the climate catastrophe ?
 - Future and Ways out
 - should politics influence scientific cooperation
 - How important is still the Science4peace idea – is it still relevant ?
 - Must Science4Peace and Science diplomacy change under the current situation ?
 - what is the difference to previous, unjustified wars ?
 - must scientific cooperation follow moral criteria? and who and how are they defined and implemented

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Panel discussion on sanctions in science

- Prepared list of Questions (cont'd):
 - What must happen to return to general scientific and cultural cooperation ?
 - What must happen, that the sanctions are removed? who decides?
 - Where can science and science4peace help to de-escalate and prepare the way for building bridges again ?
 - Could a legal advice or legal arguments be a way out of sanctions in science and culture?
 - What can be done, to remove sanctions in science, as in sports and culture?
 - What can individual scientists do, what needs to be done from institutions?

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Further events

- S4P Forum 19 April 2023
 - A. Hicheur will report on his case
- S4P Forum 3 May 2023
 - Bala Ramani will report on building bridges between India & Germany

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AOB

- AOB

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Other News

- News:

Interview with VarnaPeace Institute ([link](#)) (also available under <https://science4peace.com/press.html>)



Hannes Jung - Hadron Collider, Science 4 Peace, Admiral Gorshkov class frigate, Erich Vad

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Other News

- News:

- participation in peace manifestation in Wedel (Hamburg) with speech ([text-ge](#), [text-en](#), [video](#), also available under <https://science4peace.com/press.html>)
- video is on new Science4Peace Forum YouTube channel ! More can come !



Science4Peace Forum

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

Science4Peace Forum

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>