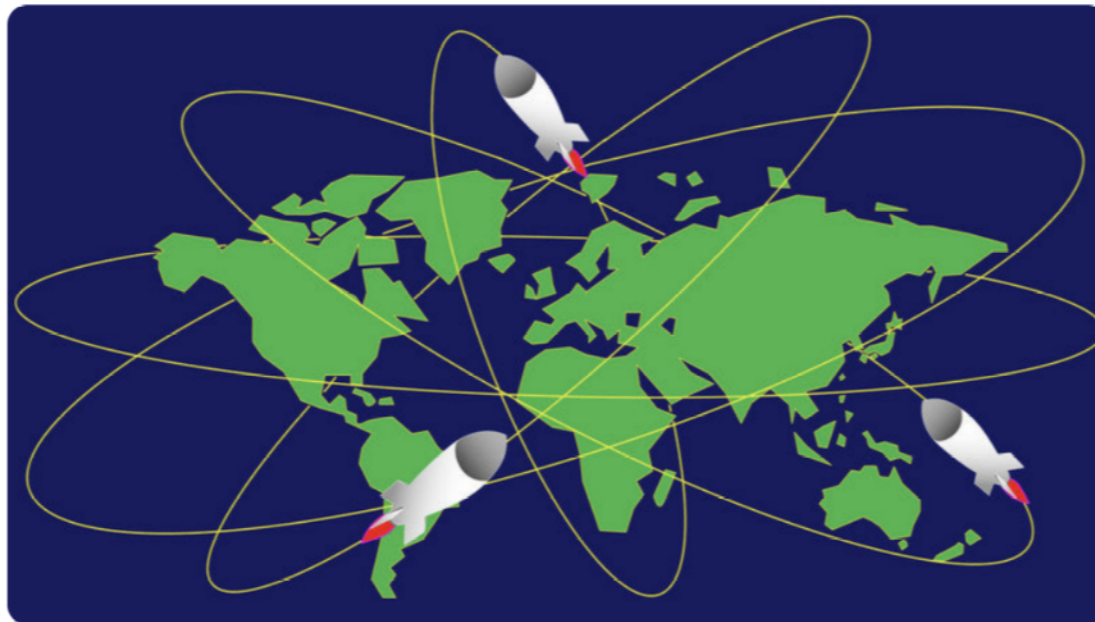


Science4Peace Forum

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Appeal: no first – never any use of nuclear weapons

No First Use, Never Any Use of Nuclear Weapons



[Hannes Jung](#) hat diese Petition gestartet

No First Use, Never Any Use of Nuclear Weapons

(text in [German](#), in [French](#))

1.323 haben unterschrieben.

Nächstes Ziel: 1.500.



Bei 1.500

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



Hans Möller hat diese Petition
unterschrieben.



Ulrike Igel hat diese Petition
unterschrieben.



No First Use, Never Any
Use of Nuclear Weapons

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Appeal: no first – never any use of nuclear weapons

- We are about to reach 1.500 signatures, which is great!
 - we have to reach many more
- A. Guterres (UN news 6. Feb 2023)

Doomsday Clock ticking

The UN chief began by referring to the news that the symbolic Doomsday Clock - developed more than 75 years ago by atomic scientists to measure humanity's proximity to midnight, or self-destruction - was just **90 seconds away** from that hour.

The Russian full-scale invasion of Ukraine, the climate emergency, rising nuclear threats, and the undermining of global norms and institutions have pushed the world closer to annihilation.

“This is the closest the clock has ever stood to humanity's darkest hour – closer than even during the height of the Cold War. In truth, the Doomsday Clock is a global alarm clock. **We need to wake up – and get to work,**” he said.

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Appeal: no first – never any use of nuclear weapons

- We have to think our activities in a much larger context:
 - we need to stop any escalation which brings us closer to a nuclear war
 - need to advertise our appeal further:
 - M. Barone suggested to contact Swiss Nobel Laureates to urge Swiss Foreign Ministry to bring ban of nuclear weapons on table of security council when Swiss has presidency
 - CERN courier: no reply yet
 - we need to think Science4Peace and Climate crisis together
 - a break of communication channels is a disaster, we need to work together

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Appeal: no first – never any use of nuclear weapons

Appeal – success after advertisement in [PhysicsWorld](#)

- thanks a lot to Pierre for the contact
- Nobel laureates warn Ukraine crisis is bringing Europe closer to nuclear war (PhysicsWorld 17.Jan 2023)
- discussions with CERN courier ongoing (thanks a lot to Michelangelo)
- If you see a chance to contact other journals, please do so, this helps a lot !

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Stop escalation spiral

- News:

- students from Russia are no longer accepted as summer-students at CERN and DESY
- DESY has launched a particle physics winter school for Ukrainian students (!)
 - only female students were allowed to participate, male students were no allowed to leave the country

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Appeal: Stop escalation spiral

- CERN LHC experiments decided now on author-ship:

Proposal C:

Authors affiliated with Russian or Belarussian institutes, or with JINR, sign the Collaboration's scientific publications with their names and ORCID identifiers (where available), and the institute affiliation is replaced, respectively, by the reference:

"Affiliated with an institute [or an international laboratory] covered by a cooperation agreement with CERN."

The complete author list including all institute affiliations is made available to the journal in a non-public form for the purpose of machine-readable analysis or as historical data.

No acknowledgement to the Russian and Belarussian funding agencies and JINR is made. On request, the experiment management will release a certificate attesting the contribution of the aforementioned institutes and funding agencies, or of JINR, to the work presented in the publication.

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Appeal: Stop escalation spiral

- Already in Jan there were articles in the press about holding publications and the authorship discussion
- In several public journals, articles about sanctions in science
 - Splitting the atomic scientists: how the Ukraine war ruined physics ([The Guardian](#) (15. Jan 2023))
 - Publikationen-Funkstille am CERN - Wie Russlands Angriffskrieg die Wissenschaft entzweit ([Der Spiegel](#) (19. Jan 2023))
 - [200 Studien unveröffentlicht wegen Streit über Umgang mit russischem Angriffskrieg DeutschlandFunk](#) (24 Jan 2023)
- Contacted “Der Spiegel”, DeutschlandFunk, “der Freitag”
 - I gave an interview for Spiegel
 - gave some further infos to “der Freitag”

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Appeal: Stop escalation spiral

- With the selected option, some authors are singled out – discriminatory ?
 - it is yet unclear, how Russian and Belorussian Institutes react – a danger could be that it is not acceptable, and that they will leave the collaboration
 - it touches the basic principles of CERN on “driver for peace” and international cooperation across borders
 - it touches also principles of good scientific practice
 - it also touches other legal aspects: work which has been performed in the past together will now be published with author list different to that when the work started
- What is it all good for ?
 - does it help to stop the war ?
 - does it help the people in Ukraine (a friend from Ukraine was asking this)

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Appeal: Stop escalation spiral

- A. Gritsan (CMS, J. Hopkins Univ) has a very strict point of view (in a letter to CERN DG)
 - The decisions made on the basis of beliefs, nationality, culture, ethnicity, race, among others, violate the fundamental principles set in the CERN Code of Conduct. Yet, two of the three options put to vote have a built-in bias based solely on nationality of the Institutions or Funding Agencies involved, not based on achievements or conduct of any of the individual Institutions. No explanation or justification is given to these options in the Procedures. These options would enforce removal of Institute affiliations and/or Funding Agencies of the authors only from the Russian or Belarussian institutes, or JINR, and would violate the above fundamental principles.
 - Many collaborators of the four experiments are members of the American, European, and other Physical Societies (APS, EPS, and others). Scientific journals published by these Societies are among the main venues for publications of the four experiments. Ethics Guidelines of these Societies demand fair treatment of colleagues and subordinates. Let us quote APS Ethics Guidelines: "The APS specifically rejects discrimination based upon race, color, national origin, sex, religion, disability, age, gender identity, sexual orientation, and political ideology." An explicit bias based on national origin is introduced in the Procedures, as explained in point (3). This will create an obstacle in publishing journal papers and will violate ethics standards of the Society members.

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Appeal: Stop escalation spiral

- How to react now ?
 - doing nothing
 - or leaving the author- list
 - or A. Gritsan proposal:

Our Next Paper

Name Name¹ and Andrei V. Gritsan *^{2,3}

¹*CERN*

²*Department of Physics and Astronomy, Johns Hopkins University, Baltimore, MD 21218, USA*

³*affiliated with an institute covered by a cooperation agreement with CERN*

(Dated: February 3, 2023)

We wrote our next paper.

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Appeal: Stop escalation spiral

- What can and should be done ?
 - Discussion

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Panel discussion on sanctions in science

[Panel discussion in March](#) on sanctions in science and new science policy

- critical discussion and review on sanctions
 - can we learn from sanctions in other areas ?
 - Sanction studies in Peace Institutes
- recap consequences of sanctions
 - consequences in different countries: Europe, Ukraine, Russia, China, India, etc
- discussion of goals of new science policy
 - further topics:
 - non-scientific criteria for cooperation ?
 - is the euro-centric, US-centric science focus still appropriate ?
 - how to ensure nobody is excluded from scientific discussions ?
 - issue of visa etc
 - criteria and ways for a real international cooperation

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Summary

- Important to keep on running with the appeal against nuclear weapons !
 - try to contact more journals to make it known to a larger audience
- Sanctions in science – authorship discussions
 - how to react now after CER experiment decision ?
 - how to prevent further damage of Science4Peace idea ?

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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>