

Science4Peace Forum



All infos on: [Science4Peace Webpage](#)

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News



- Welcome to 2024 and a new round of S4P meetings
 - hope you had a good start into 2024 (as good as it could)

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News



- We are living in very difficult times:
 - War in Ukraine
 - War in Israel – Gaza
 - Climate Crisis and no sign of solution
 - and, ...

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Doomsday Clock



**Bulletin
of the
Atomic
Scientists**

[Doomsday Clock](#) | [Nuclear Risk](#) | [Climate Change](#) | [Disruptive Technologies](#)
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IT IS 90 SECONDS
TO MIDNIGHT



[Overview](#)

[Current Time](#)

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A moment of historic danger:

It is *still* 90 seconds to midnight



2024 Doomsday Clock Announcement



Watch later

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2024 Doomsday Clock Announcement

Watch on YouTube

January 23, 2024 | 10:00 a.m. EST

2024 Doomsday Clock Announcement

January 23, 2024

This year, the Science and Security Board of the *Bulletin of the Atomic Scientists* leaves the hands of the Doomsday Clock unchanged due to ominous trends that continue to point the world toward global catastrophe.

[READ THE 2024 STATEMENT](#)

[PDF VERSION](#)

[DOOMSDAY CLOCK](#)

[CONVERSATIONS](#)

[PRESS RELEASE](#)

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Doomsday Clock



From the statement:

- Ominous trends continue to point the world toward global catastrophe. The war in Ukraine and the widespread and growing reliance on nuclear weapons increase the risk of nuclear escalation. China, Russia, and the United States are all spending huge sums to expand or modernize their nuclear arsenals, adding to the ever-present danger of nuclear war through mistake or miscalculation.
- In 2023, Earth experienced its hottest year on record, and massive floods, wildfires, and other climate-related disasters affected millions of people around the world. Meanwhile, rapid and worrisome developments in the life sciences and other disruptive technologies accelerated, while governments made only feeble efforts to control them.
- ... read more on <https://thebulletin.org/doomsday-clock/current-time/>

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News



We need to do something:

- we can (and must) use our scientific contacts across all borders to keep in contact
- we can (and must) use our scientific knowledge and experience in solving problems
- we can (and must) propose ways out of difficult situations
 - we should not push out groups/countries from cooperation, instead we should insist that all stay together in cooperations and keep on talking and working together !
 - instead of separating, we must initiate new cooperations !
 - Cooperation with Israel – in general – cooperation with countries in war ?
 - we should (and must) insist, that scientific cooperation continues.
 - we should enforce that countries in conflict must continue in the committees and cooperations and face the issues, rather than stepping out !

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Agenda



- Agenda for today:
 - Our Suicide War with Nature: Welcome on the Titanic (watch tower)
 - Michael Dittmar
- Discussion on decision of CERN council to end International Cooperation agreements
 - Present situation
 - Science4Peace Initiative

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Sanction in Science



- Article on Sanctions in Science is published:
available [here](#) and [EPS proceedings](#)
<https://arxiv.org/abs/2311.02113>
- we are invited for an opinion-view ([link](#)) in CERN-courier
 - for January edition it was postponed
 - will (hopefully) appear online soon and in printed March edition
- should we try to publish arXiv article in journal: physics world ?
 - who has contact ?

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CERN council decision



- News from the December 2023 CERN council decision (mail from F. Gianotti CERN DG):
- International Cooperation agreements with [Russian Federation](#) and the [Republic of Belarus](#) will come to an end on 27 June 2024 for the Republic of Belarus, and on 30 November 2024 for the Russian Federation. All relations between CERN and Russian and Belarusian institutions will cease as of these dates. Relations continue with scientists of Russian or Belarusian nationality otherwise affiliated with CERN.
- “To terminate, *mutatis mutandis*, all other agreements and experiment memoranda of understanding allowing the participation of the Russian Federation and its national institutes in the CERN scientific programme, with effect from 30 November 2024”

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CERN council decision



- Are Russian and Belorussian students allowed to participate in summer schools ?
 - at DESY there are still restrictions:
 - “... **no applications from students enrolled at Russian or Belarussian universities are accepted**”
 - should we still try a remote school as last year (**school 2023**) ?
 - at CERN: “ **Candidates of all nationalities are welcome ...** ”
- Latest News (J. Ellis):
 - CERN-Asia school coming up in Thailand in June is completely open to participants from Russia and Belarus (issue is funding)
 - Maybe IUPAP could help for Russian and Belarusian students, but also, e.g., for Palestinian and/or Iranian students.

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Discussions for spokesperson election



- Discussions inside experiments e.g. for spokes-person election (CMS)
 - issue of sanctions plays a role
 - several candidates do not agree with present situation
 - at least looking for ways out and trying to help
 - positive sign
 - need to continue with pushing also from outside !
- View from the inside (Olga)

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Science4Peace Initiative



- **Science4Peace Initiative**

- propose ways out of the present chaos
 - proposal to use only ORCID ids for all publications (not only those where Russian and Belarusian colleagues are co-authors)
 - push back the political influence of funding agencies, as they failed to solve the difficulties in diplomatic way.
 - propose new cooperations with scientists from Russia, Belarus, Ukraine, Baltic countries, etc to prove the power of scientific cooperation (easy in theory and phenomenology, more difficult in experiments)
 - become pro-active with new ideas and proposals rather than defending previous status
- how can this be achieved:
 - article for arXiv ?

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AOB



- AOB

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- Science4Peace Webpage: <https://science4peace.com/>
 - Science4Peace Fund
 - source can be used to support with a small amount scientists
 - donations can be made online with PayPal

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Organization



- Science4Peace Webpage: <https://science4peace.com/>
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- 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](#))