

Science4Peace Forum

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Science4Peace Forum

News

- new 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>

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Press

- [Interview](https://science4peace.com/press.html) by H. Jung in Deutsche Universitaets Zeitung (DUZ) (see <https://science4peace.com/press.html>)
- Article by H. Schopper in [CERN courier Sept 5 2022](#)
 - “.... **Day after**: *But what I consider most important is to prepare for the situation after the war. Somehow and sometime there will be a solution to the Russian invasion. On that “day after”, it will be necessary to talk to each other again and build a new world out of the ruins. ...*
Science for Peace tries to help create a minimum of human trust between governments. Without this, we run the risk that future political treaties will be based only on deterrence. That would be a gloomy world. A vision for the day after requires courage and more Science for Peace than ever before. ”
- H. Schopper was DESY director from 1973-1980 and CERN director from 1981-1988
- H. Schopper was very positive and interested about our Science4Peace Forum, and might join sometime

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Publication strategies of CERN experiments

- CERN experiments have launched a document (available here)

Implementation proposals and decision-making procedure for author lists of publications of the ALICE, ATLAS, CMS, LHCb Collaborations

The ALICE, ATLAS, CMS, LHCb Spokespersons and Collaboration Board Chairs 19 August 2022

As a consequence of the Russian military invasion of Ukraine, which started on 24 February 2022, the ALICE, ATLAS, CMS, and LHCb Collaborations have suspended the publication of signed papers in peer-reviewed science journals. CERN Council has declared after the 16/17 June 2022 meeting its intention to terminate the International Cooperation Agreements (ICA) with Russian Federation and Republic of Belarus at their expiration dates in 2024, and to review the ICA with JINR (CERN/3669, CERN/3670, CERN/3671). Following this, the ALICE, ATLAS, CMS, and LHCb Spokespersons and Collaboration Board Chairs have explored common approaches to the authorship of our scientific publications that would allow all individual authors to sign our publications and preserve the unity of our collaborations.

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Publication strategies of CERN experiments

The invasion of one of the countries participating in our experiments, a CERN Associate Member state, by another participating country is challenging more than ever the general principles of CERN and our collaborations to *unite people from all over the world to push the frontiers of science and technology, for the benefit of all*, as well as our desire to continue to collaborate with all the individual scientists and engineers who are members of our collaborations and enable their students to succeed in their studies. Strong political statements signed by leaders of Russian institutes in support of the war have contributed significantly to tensions in our collaborations. The war has drawn strong condemnation from a very large number of our collaborators, the experiments' managements, CERN management, and the CERN Council.

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Publication strategies of CERN experiments

There has been a wide range of views expressed by members of the collaborations. Individual scientists and funding agencies participating in the LHC experiments have expressed their opposition to coauthoring scientific publications where institutes and funding agencies of the Russian Federation, the Republic of Belarus, and JINR explicitly appear. A proposal along these lines (Proposal A) is given below. The Russian national contact physicists have informed us about their and their authorities' opposition to such an approach as they consider it discriminatory against Russian scientists. Some scientists and funding agencies prefer to have a clear statement that explicitly refers to the CERN Council measures and Russian invasion of Ukraine, and that signing the paper does not imply any acceptance of views expressed by institutes on the publication. A proposal along these lines (Proposal B) is given below. In both proposals funding agencies will be permitted to propose a statement regarding their suspension of direct collaboration with institutes in Russia and/or Belarus, and/or with JINR.

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Publication strategies of CERN experiments

Proposal A:

Authors affiliated with Russian and Belarussian institutes, and with JINR, sign the Collaboration's scientific publications with their names, and the institute affiliation is replaced, respectively, by the reference:

- "Affiliated with an institute of the Russian Federation"
- "Affiliated with an institute of the Republic of Belarus"
- "Affiliated with JINR"

No acknowledgement to their funding agencies 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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Publication strategies of CERN experiments

Proposal B:

Authors affiliated with Russian and Belarussian institutes, and with JINR sign the Collaboration's scientific publications with their names and institute affiliation, and their funding agencies are acknowledged. However, the aforementioned institutes and funding agencies have a reference to the following text placed next to the author list:

- *“As a consequence of the Russian military invasion of Ukraine, CERN Council has taken measures against institutes and funding agencies of the Russian Federation, the Republic of Belarus, and JINR (CERN/3626, CERN/3637, CERN/3638). In line with the principles that apply to scientific publishing and the CERN policy in matters of scientific publications, the -XYZ- Collaboration recognises the work of all those who have contributed to the experiment used to obtain the results described in this paper.”*

The following will be added to the acknowledgments:

- *“We recognize the core values of CERN based upon scientific collaboration across borders as a driver for peace, and work together in this spirit. Our collaboration cannot be interpreted as an endorsement of any statement made by any of our institutes, funding agencies or governing bodies.”*

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Proposal C: (added last week)

Authors affiliated with Russian and Belarussian institutes, and with JINR, sign the Collaboration's scientific publications with their names, and the institute affiliation is replaced, respectively, by the reference:

"Affiliated with an [institute / international laboratory] [associated / collaborating / covered by a collaboration agreement] with CERN"

No acknowledgement to their funding agencies 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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Publication strategies of CERN experiments

Science is independent of politics:

“Scientists have a special responsibility. Fortunately, there is no doubt today that science is independent of political doctrines. There is no “German physics” any more. We have established human relationships with our colleagues based on our enthusiasm for our profession, which has led to mutual trust and tolerance.” (from CERN courier H. Schopper)

- I believe, this is extremely important, and we should keep science out of political debates.
- We can and should, however, launch political statements, as scientists, to alert the public.

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Publication strategies of CERN experiments

- Discussions within the experiments
 - DESY representatives expressed, that only proposal C is an option
 - votes being collected, who would still sign a paper, if a certain proposal is implemented
 - Interesting information from Ukrainian scientists: Whatever proposal is accepted, one cannot sign a publication together with Russian scientists (independent whether the affiliation is mentioned or not) if one wants a scientific position in Ukraine later.

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Publication strategies of CERN experiments

- Discussions within the experiments
 - How is the discussion in other experiments at LHC?
 - How is the discussion in other HEP experiments ?
 - How is the discussion outside HEP ?

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Publication strategies

- How to proceed ?
 - Should we prepare a declaration against the war ?
 - Would this make any impact ?
 - Only if many people, scientist, would sign....
 - What else ?

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Future program

- How can we propagate the Science4Peace idea ?
 - in future may conflicts on energy resources:
 - how can we as scientists deal with this ?
 - Approaches for sustainable science: workshops at CERN (<https://indico.cern.ch/event/1160140/>)
 - can we do anything more ?
 - Do we need a self-declaration as scientists to use science only for peaceful means and for the benefit of the world ?
 - Any other idea ?

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AOB

- AOB ?