

Science4Peace Forum



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Science4Peace Forum

News



- In the present time, we need some good news:
 - article on Sanctions in Science is published:
 - available [here](#) and [EPS proceedings](#)
 - <https://arxiv.org/abs/2311.02113>

Beyond a Year of Sanctions in Science

M. Albrecht , A. Ali , M. Barone , S. Brentjes , M. Bona , J. Ellis ,
A. Glazov , H. Jung , M. Mangano , G. Neuneck , N. Raicevic , J. Scheffran ,
M. Spiro , P. van Mechelen , J. Vigen 

November 7, 2023

3 Nov 2023

• Israel – Gaza conflict

- Article by D. Barenboim in Sueddeutsche Zeitung 2023-10-13 ([ger](#), [eng](#))

Science4Peace Forum
invites

Nuclear Disarmament by Ambassador Leonardo Bencini

8 Nov 2023, 5 pm (CET)

chair: Maurizio Bona

**(Former Advisor of the Director-General of CERN, and professor at
University of Pavia (I))**

virtual event - ZOOM only

please register at: <https://tinyurl.com/NuclearDisarmament>



Nuclear disarmament and non-proliferation in the current international contest will be discussed. This has always been a divisive issue but the war in Ukraine has further complicated any prospect for further negotiations, both within the Non-Proliferation Treaty (NPT) or outside of it. The questions to be discussed are:

- how far are we from a world free of nuclear weapons?
- has the risk of a nuclear weapon use increased recently, as the Doomsday Clock, now at 90 seconds to midnight, seems to imply?
- is this the worst time in history from that point of view, after the Cuban missile crisis of 1962?
- how can we move out of the current impasse and the current situation?

Discussion will be under Chatham House rule: participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.

Ambassador L. Bencini is the Permanent Representative of Italy to the Conference on Disarmament. He has served in Rome, Rio de Janeiro, Oslo, Moscow, St. Petersburg and now Geneva. He has dealt with United Nations issues at various stages of his career – from human rights to peacekeeping and peacebuilding, from UN reform to sustainable development.

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Next events



Science4Peace events in November

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

Artificial Intelligence and Nuclear War Risk

15 Nov 2023, 5 pm (CET)

by

Karl Hans Bläsius

virtual event - ZOOM only

please register at: <https://tinyurl.com/akr64ttc>



Abstract:

Ever shorter warning times in early warning systems for nuclear threats require increasing use of AI techniques. However, due to the uncertain and incomplete data basis, even AI systems cannot reliably assess threat situations. The risks will continue to increase. This is because an arms race based on the current situation will also occur in connection with AI in particular. This could give rise to weapons systems in the next few years that will be uncontrollable by humans. On May 30, leading AI scientists and AI company executives warned that AI could lead to the extinction of humanity. Developments of specialized non-military AI applications could spiral out of control and dominate the flow of information on the Internet. As a result, social systems could become unstable. This would also significantly increase the risk of nuclear war.

Karl Hans Bläsius studied mathematics, physics and computer science at RWTH Aachen University and received a PhD in an area of AI at the University of Kaiserslautern. After industrial activities, he represented "knowledge-based systems" in research and teaching at Trier University of Applied Sciences. He is initiator of unintended-nuclear-war.eu and of quo-vadis-ki.de.

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

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

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

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

Humanitarian Impacts of Nuclear Weapons Use in Northeast Asia: Implications for Reducing Nuclear Risk in the Region

by

Prof Tatsujiro Suzuki

29 Nov 2023, 1 pm (CET)



virtual event - ZOOM only

please register at: <https://tinyurl.com/4sxj65ph>

Abstract:

Risk of nuclear weapon use is now the highest since the end of Cold War. Northeast Asia is not the exception. In fact, our assessment of 30 possible (plausible) cases illustrate such risks in the region is imminent (see https://www.recna.nagasaki-u.ac.jp/recna/bd/files/Year_2_NU-NEA_Report_E_2303). Quantitative assessments of possible five cases show that even a small number of nuclear weapons use in the region could result in catastrophic number of deaths and could potentially lead to global nuclear war. The implications for reducing nuclear risks in the region will be discussed based on such assessments

Tatsujiro SUZUKI is a Vice Director, Professor of Research Center for Nuclear Weapons Abolition at Nagasaki University (RECNA), Japan. Before joining RECNA, he was a Vice Chairman of Japan Atomic Energy Commission (JAEC) of the Cabinet office from January 2010 to March 2014. He is now a member of Advisory Board of Parliament's Special Committee on Nuclear Energy since June 2017. He is also a Council Member of Pugwash Conferences on Science and World Affairs (2007-09 and from 2014~), co-chair of International Panel on Fissile Materials (IPFM) and a member Advisory Panel of Asia Pacific Leadership Network for Nuclear Non-Proliferation and Disarmament (APLN). Dr. Suzuki has a PhD in nuclear engineering from Tokyo University (1988).



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 - 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](#))