

Symposium Nuclear Threats and Challenges – Japanese and German Views (SYNT)

jointly organised by
the Working Group on Physics and Disarmament (AGA) and
the country Japan

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Both countries, Japan and Germany feel a special responsibility for the outbreak of WW II which ended 80 years ago with two nuclear explosions in Hiroshima and Nagasaki. Physicists of both countries played a special role here. Today, the nuclear threat is significantly increasing in Europe and the Indo-Pacific, but also nuclear arsenals are modernized, nuclear escalation is possible and the accidental use of nuclear weapons with catastrophic consequences is no longer ruled-out. The symposium aims at describing the challenges around both countries, their historical roots and potential ways out of the stalemate by physicists.

Overview of Invited Talks and Sessions

(Lecture hall HS 1+2)

Invited Talks

SYNT 1.1	Mon	16:30–17:00	HS 1+2	Contributions of Japanese Physicists and the Future — ●TOMOHIRO INAGAKI
SYNT 1.2	Mon	17:00–17:30	HS 1+2	Nishina Yoshio and Japanese Physicists Early Reactions to the Nuclear Weapons — ●KENJI ITO
SYNT 1.3	Mon	17:30–18:00	HS 1+2	The work and achievements of scientists in context of International Organisations — ●MARTIN B. KALINOWSKI
SYNT 1.4	Mon	18:00–18:30	HS 1+2	Physicist Contributions to Reducing Current Nuclear Threats and Challenges — ●MORITZ KÜTT

Sessions

SYNT 1.1–1.4	Mon	16:30–18:30	HS 1+2	Nuclear Weapons Risk Assessment
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