

THE NORWEGIAN ACADEMY OF SCIENCE AND LETTERS ANNOUNCES A 150TH ANNIVERSARY SYMPOSIUM IN COOPERATION WITH THE NORWEGIAN POLYTECHNIC SOCIETY

NUCLEAR RISKS - SAFETY AND SECURITY

TO BE HELD ON SEPTEMBER 20 AND 21 AT THE ACADEMY, DRAMMENSVEIEN 78, OSLO

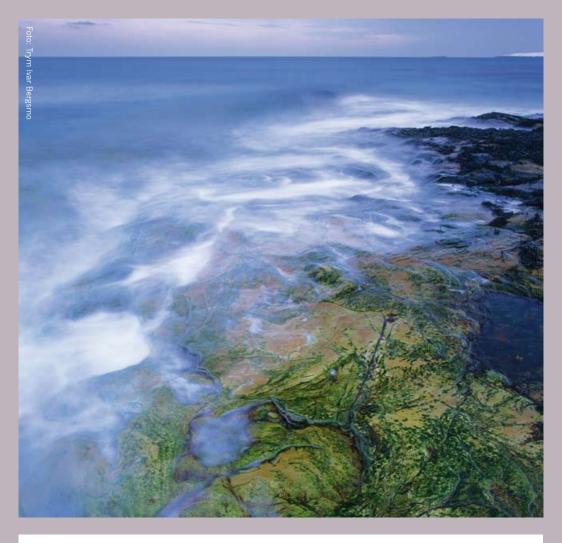




PROGRAM	THURSDAY, SEPTEMBER 20 at the Academy, Drammensveien 78, Oslo
09:30	Registration and refreshment
SESSION 1	INTERNATIONAL PERSPECTIVES Chair: Brit Salbu
10:00 - 10:10	Welcome Professor Ole Didrik Lærum, Vice President of the Norwegian Academy of Science and Letters
10:10 – 10:50	Nuclear events in the past, Secretary General Malcolm Crick, UNSCEAR
10:50 – 11:30	Consequences of the Chernobyl accident based on Chernobyl Forum (IAEA, WHO, FAO etc.) and UNSCEAR material. Professor Mikhail Balonov, Institute of Radiation Hygiene, St. Petersburg, Russian Federation, Head of the Forum Assessment Group
11:30 - 12:00	NATO priorities Director Chris De Wispelaere, Science for Peace Programme, NATO
12:00 – 12:30	Questions and discussions
12:30 – 13:30	Lunch
SESSION 2	NORDIC PERSPECTIVES Chair: Kjell Bendiksen
13:30 – 14:00	Managing radioactive waste safely in the UK Dr Elizabeth Atherton, Nuclear Decommissioning Authority, UK
14:00 – 14:30	Radioactive contamination of the Arctic Secretary General Lars Otto Reiersen, Artic Monitoring and Assessment Programme (AMAP)
14:30 – 14:50	Nuclear risks in the Arctic Professor Brit Salbu, Norwegian University of Life Sciences (UMB)
14:50 – 15:10	Emergency preparedness – handling future nuclear events Director General Ole Harbitz, Norwegian Radiation Protection Authority (NRPA)
15:10 - 15:30	Security aspects influencing nuclear risks in the Arctic Special Advisor Sverre Lodgaard, The Norwegian Institute of International Affairs (NUPI)
15:30 – 16:15	Round Table Discussion: Nuclear risk of importance for the Arctic Areas
	PLENARY MEETING at Gamle festsal, Oslo University
16:30 – 17:00	Registration and refreshments Chair: Sverre Lodgaard
17:00 – 17:10	Opening Professor Ole Didrik Lærum, Vice President of the Norwegian Academy of Science and Letters
17:10 - 18:30	Risks from Nuclear Sources in the 21st century Dr. Hans Blix, former director of IAEA and chairman of the WMD commission

PROGRAM FRIDAY, SEPTEMBER 21 at the Academy, Drammensveien 78, Oslo

SESSION 3	INTERNATIONAL PERSPECTIVES ON NUCLEAR ENERGY Chair: Jan S. Vaagen
09:00 - 09:10	Welcome Professor Sissel Rogne, President of the Norwegian Polytechnic Society
09:10 - 09:30	Opening State secretary Liv Monica Stubholt, Ministry of Foreign Affairs, Norway
09:30 – 10:00	Future Energy Supply – Nuclear Power in a Climate Perspective Director Kjell Bendiksen, Institute for Energy Technology, Norway
10:00 – 10:30	Nuclear Energy, - The Finnish Situation and Position. Professor Rainer Salomaa, Helsinki University of Technology
10:30 – 11:00	Coffee
11:00 – 11:30	4th Generation Nuclear Power Plants – Advantages and Limitations Chairman Jacques Bouchard 4. generation nuclear power plants (GIF) in Europe
11:30 – 11:50	From Waste to Value – Accelerator-based Inherently Safe Nuclear Power Dr. Yachine Kadi, Nuclear Scientist CERN
11:50 - 12:10	Thorium as an Alternative Future Nuclear Fuel Professor Egil Lillestøl, University of Bergen and CERN
12:10-13:00	Lunch
SESSION 4	NORWEGIAN PERSPECTIVES OF NUCLEAR ENERGY Chair: Reidun Sirevåg
13:00 – 13:20	The Occurrence of Thorium Minerals in Norway Professor Arne Bjørlykke, Norwegian Geological Surveys (NGU)
13:20 – 13:40	Radiation Protection Aspects Director Per Strand, Norwegian Radiation Protection Authority (NRPA)
13:40 - 14:00	Possible Industrialization of Norwegian Thorium Resources? Director Svein Sundsbø, Federation of Norwegian Industries
14:00 – 14:20	Nuclear Energy - Regional Needs, Problems and Solutions Professor Waclaw Gudowski, University of Uppsala and Chairman of Energy Committee in the Royal Swedish Academy of Science
14:20 - 15:30	Panel discussion and closing



ORGANIZING COMMITTEE / CHAIRS

Professor Brit Salbu, UMB and the Norwegian Academy of Science and Letters (Chairman)

Director General Ole Harbitz, NRPA

Director General Paul Narum, FFI

Professor Jan S. Vaagen, Department of Physics and Technology,

UiB and Energy Chair Academia Europaea

Professor Tor Bjørnstad, IFE/UiO and the Norwegian Polytechnic Society

Dr. Astrid Brunt, Statnett and the Norwegian Polytechnic Society

Professor Reidun Sirevåg, UiO, Secretary General of the Norwegian Academy of Science and Letters

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