

IX Edoardo Amaldi Conference

Security Questions At The End Of The Twentieth Century

Geneva, 21-23 November 1996

PROGRAMME

Thursday 21 November - United Nations

1) Opening Session

V. Petrovsky: *New dimensions of security: "hard" and "soft" aspects*

G. Salvini: *Programme and reasons for this meeting*

1a) Nuclear weapons: the future of nuclear weapons

J. Stefanowicz: *Nuclear deterrence and non-nuclear powers*

F. Géré: *The future of nuclear weapons: the perspective of the smaller nuclear weapons States*

G. Steinberg: *The future of nuclear weapons: the perspective of Israel*

W. H. K. Panofsky: *Beyond START II: Further reductions and possible paths to a nuclear weapons free world*

Friday 22 November - CERN

1b) Nuclear weapons: technical and political aspects of nuclear nonproliferation

C. Eisenbart: *Nuclear nonproliferation*

L. Koch: *Nuclear forensics to detect illegal activities*

A. Jaumotte and A. Michel: *Recycling military plutonium: has real action started at last?*

A. Schaper: *The CTBT issue*

J. Goldblat: *Nonproliferation and NATO expansion*

2) Conversion of military R&D laboratories

P. Lock: *Conversion: the problem of the large research laboratories in Russia*

U. Farinelli: *Recent trends in conversion*

W. Dunlop: *Adjustment of military laboratories in the United States*

I. Khaltnikov: *A brief exposition of the actual situation in the Russian research institutions*

3) Conventional Weapons

P. C. Terenzio: *Transparency in conventional arms transfers*

R. Voles: *The detection of abandoned land mines*

P. Lock: *The role of small weapons in present-day wars*

4) Chemical and biological weapons

H. Korn: *Relations between Biology and Defence*

- T. Stock: *National implementation of the Chemical Weapons Convention - Requirements and experience*
- J. Freimanis: *Weaponry residues as a heritage of World War II and the Soviet occupation on the Latvian land and sea economic zone territories*

Saturday 23 November - CERN

5) *Window session: the role of the United Nations in dealing with global problems*

J. Delbrück: *The role of the United Nations in dealing with global problems*

The role of national academies and scientific societies in supplying advice on the nature of global problems and on the available options for coping with them

K. Gottstein: *Introductory remarks*

D. Kaljo: *Power and science - some examples from Estonia*

J. Boright: *The role of the Inter-Academy Panel on international issues (IAP)*

M. Caputo: *What kind of life will science provide for us?*

A. Deruyttere: *Conflict Impact Assessment*

H. Grassl: *The role of ICSU: Global change research as a prerequisite for the approach to sustainability*