

International Conference on Security in Europe and the Transition Away From Confrontation Towards Cooperation

Rome, Accademia Nazionale dei Lincei, 4-7 June 1990

PROGRAMME

Monday 4 June

G. Salvini (President of the Accademia Nazionale dei Lincei): *Opening remarks*

W. K. H. Panofsky: *Amaldi's contributions during a lifetime of public service*

R. Peierls: *Remembering Edoardo Amaldi*

1.1) *Scientific and technological cooperation*

U. Colombo: *From confrontation to cooperation: the role of science and technology*

H. B. Casimir: *A comment on scientific and technological cooperation*

V. Rabinovic: *Science technology and development of the Third World*

1.2) *Scientific and technological cooperation*

M. Rees: *International collaboration in science*

J. Pop-Jordanov: *Scientific and technological cooperation: the case of energy*

G. Charpak: *East-West collaboration on instruments and detectors*

M. Draganescu: *Revolution in eastern Europe and ghosts in science: what can the Academies do?*

Tuesday 5 June

2) *Environmental cooperation*

P. Nedkov: *Comments on environmental cooperation*

R. Peierls: *Energy conservation*

C. Fréjacques: *Greenhouse effect: interests, confrontation and scientific collaboration*

A. Tonning: *A role for the scientific Academies in international cooperation on environmental issues*

S. Helmfrid: *Environmental cooperation*

B. Rysavi: *Devastation of the living environment as a possible source of international conflicts*

J. Stoklasa: *New conditions for environmental cooperation in Czechoslovakia*

3) *Measures of effective disarmament in the new international climate*

3.1) *Nuclear disarmament*

W. K. H. Panofsky: *Do we need arms control if peace breaks out?*

F. Calogero: *Disarmament and international security: a brief overview*

U. Farinelli and C. Silvi: *Conversion to peaceful uses of nuclear materials (an update)*

3.2) *European security*

- P. Terenzio: *Reduction of conventional forces: arms transfers, conversion of military industries*
- K. Kelleher: *Alternative conceptions for a new security order in Europe*
- L. Valki: *Consequences of recent disarmament in eastern Europe*
- I. Sourbes: *Control of effective disarmament by a civilian high resolution remote sensing*
- A. Jaumotte: *Utilization of Plutonium, now*

Wednesday 6 June

3.3) *Chemical disarmament*

- P. Doty: *Elimination of chemical weapons*
- G. B. Marini-Bettolo: *The control on production*
- E. Jacchia: *Strategie e pericolo*
- J. Michalsky: *Facing new responsibilities towards solving global problems other than major military confrontation*

3.4) *Security and verification*

- H. P. Harjes: *International verification measures of disarmament agreements*
- R. Fanning: *The Anglo-Irish agreements of 1985: an example of juridical and political cooperation*
- B. Bertotti: *Security in Space*
- E. O. Czempiel: *The organization of peace in Europe*

4) *Industrial and economic cooperation*

- R. Prodi: *Industrial and economic cooperation with eastern country*
- K. Gottstein: *A survey of European perceptions of Europe's role in regional and global, political and economic cooperation*
- P. Sylos Labini: *Some comments on economic cooperation*
- J. Gvishiani: *Open problems of industrial and economic cooperation*

19.00 – 20.00 Concert (AGORÀ 80, Via della Penitenza 33 - Roma)

Thursday 7 June

5) *The role of the Academies*

- P. Germain: *The increasing role of European Academies*
- A. Kenny: *Academies and Governments: cooperations and boycotts*
- H. B. Casimir
- J. Kondziela: *The Helsinki process of the way to European unity (the Polish perspective)*
- A. Alexandrov: *The role of Academies for peace*
- A. Deruyttere: *On the role of Academies*
- C. Alfsen

G. Salvini: *Summing up*