

in collaboration with
German Research Society *and* Max Planck Society

**5th International Amaldi Conference
of Academies of Science and National Scientific Societies**

INTERNATIONAL SECURITY IN A TRANSFORMED WORLD

Heidelberg, 1-3 July 1992

PROGRAMME

Wednesday 1 July

A. Schlüter: *Opening of the Conference*
H. F. Zacher: *Welcoming remarks*
H. Mosler: *Address*

1) *The role of the United Nations in today's world*

E. O. Czempiel: *The role of the United Nations in today's world*
J. A. Frowein: *The role of the United Nations*
Sir R. Mason: *The United Nations, Security and Disarmament*

2) *Regional Security Structures*

A. Plotnieks: *Issues of the Russian army and human rights in republic of Latvia legislation*
M. Draganescu: *Some short comments to Session I and II*
J. Stefanowicz: *Prospects for the regional security in Europe*
I. Supek: *European peace and cooperation after the disintegration of the Socialist Federalist Republic of Yugoslavia*

Thursday 2 July

3) *Limitation and control of nuclear weapons*

W. H. Panofsky: *Nuclear weapons in the new era*
W. Häfele: *Limitation and control of nuclear weapons*
U. M. Sultangazin: *Limitation and control of nuclear weapons*
F. Calogero: *Towards a nuclear weapons-free world*
A. Jaumotte and A. Michel: *Recycling also military Plutonium: time has come to act*
J. Matseiko: *Non-proliferation of nuclear weapons and Ukraine*
V. Goldanskii: *The world wants clarity and reliability concerning nuclear weapons of the former USSR*

4) *Control of chemical and biological weapons*

G. B. Marini-Bettolo: *Introductory remarks*
S. J. Lundin: *Controlling chemical weapons - a continuing chase?*

- J. D. Baldeschwieler: *Technical approaches to the destruction of chemical weapons*
T. Stock: *Countering the proliferation of chemical weapons: challenge for the Nineties?*
K. Lohs: *Toxic military wastes - the challenge of obsolete chemical munition*
H. Smith: *Scientific aspects of control of biological weapons*
E. Geissler: *Vaccines for peace. An international programme of development and use of vaccines against "dual-threat" agents*

Friday 3 July

5) *Special problems concerning the verification of arms control measures*

- G. Lindsey: *Some quantitative aspects of verification*
R. Avenhaus: *Towards a theory of arms control and disarmament verification*
F. Krügel-Sprengel: *The importance of verification for international confidence and stability*
P. C. Terenzio: *Conventional arms transfer*

6) *The future of Amaldi Conferences*

- G. Salvini: *The future of the Amaldi Conferences. Guidelines*
K. Gottstein: *International security in a wider sense, and the Amaldi Conferences*
U. Farinelli: *The crisis of science and technology in the East, and East-West cooperation*
U. Colombo: *Comments on the Rio Conference*
P. Sylos Labini: *Reflection on the constitution of an International Research Centre connected with the United Nations*