
PROGRAMME OF MEETINGS NATO INTERNATIONAL SCIENTIFIC EXCHANGE PROGRAMME MATHEMATICAL AND PHYSICAL SCIENCES

Advanced Study Institutes (ASIs) are tutorial courses of 10 days dealing with new and important topics for up to 100 research scientists and students. Pre- and post-doctoral researchers are invited to participate in these institutes. Some limited financial support is available for deserving participants.

Advanced Research Workshops (ARWs) are working meetings lasting 4–5 days which enable a restricted group of invited experts to review the state of the art and formulate recommendations for future research.

Interested scientists should contact the directors of the meetings directly.

DIRECT AND INVERSE METHODS IN RADAR POLARIMETRY

ARW – Bad Windsheim (Germany), 1987
Contact Professor W – M Boerner
Director, UIIC–EECS Communication Laboratory,
P O Box 4348 (M/C 154) Chicago ILL 60680,
U S A

GEOCHEMISTRY OF HYDROTHERMAL ORE-FORMING PROCESSES

ASI – Spain, January, 1987
Contact Professor H L Barnes
Ore Deposit Research Section, Pennsylvania
State University, 235 Deike Building University
Park PA 16802, U S A

RECENT ADVANCES IN MECHANISTIC AND SYNTHETIC ASPECTS OF POLYMERIZATIONS

ARW – Ile de Bendor (France), February, 1987
Contact Professor M Fontanille
Lab. de Chimie des Polymères Organ., Université
de Bordeaux 1, 351 Cours de la Libération
F–33405 Talence Cedex, France

GROUNDWATER RECHARGE ESTIMATION IN ARID AND SEMI-ARID REGIONS

ARW – Antalya (Turkey), March, 1987
Contact Professor Ian Simmers
Hydrogeology & Geographical Geology, Free
University PO BOX 7161, Institute of Earth
Sciences NL–1007 MC Amsterdam, The
Netherlands

CHEMICAL CRYSTALLOGRAPHY WITH PULSED NEUTRONS AND SYNCHROTRON X-RAYS

ASI – Algarve (Portugal), March, 1987
Contact Dr M A Carondo
Centro de Quimica Estrutur / Compl I, Instituto
Superior Tecnico, Av Rovisco Pais P–1000
Lisboa, Portugal

TIME-DEPENDENT EFFECTS IN DISORDERED MATERIALS

ASI – Gelo (Norway), March, 1987
Contact Dr R Pynn
Institut Laue–Languevin, 156 X F–38042
Grenoble Cedex, France

FRONTIERS OF LASER SPECTROSCOPY OF GASES

ASI – Algarve (Portugal), March, 1987
Contact Professor J M Hollas
Dept of Chemistry, University of Reading,
Whiteknights Reading RG6 2AD, U K

STUDY OF SURFACES AND INTERFACES BY ELECTRON OPTICAL TECHNIQUES

ASI – Erice (Sicily), April, 1987
Contact Professor U Valdre
Dept of Physics, University of Bologna, Via
Irnerio 46 I–40126 Bologna, Italy

SECULAR SOLAR AND GEOMAGNETIC VARIATIONS IN THE LAST 10 000 YEARS

ARW – Durham (UK), April, 1987
Contact Dr F R Stephenson
Dept of Physics, University of Durham, Durham
DH1 3LE, U K

PHYSICS AND APPLICATIONS OF QUANTUM WELLS AND SUPERLATTICES

ASI – Erice (Italy), April, 1987
Contact Professor K Von Klitzing
Festkörperforschung, Max–Planck–Institut,
Heisenbergstr 1 D–7000 Stuttgart 80, Germany

MATHEMATICAL MODELING IN COMBUSTION AND RELATED TOPICS

ARW – Lyon (France), April, 1987
Contact Professor C M Brauner
Dept MIS, Ecole Centrale de Lyon, BP 163
F–69131 Ecully CEDEX, France

GRAVITATIONAL MEASUREMENTS / FUNDAMENTAL METROLOGY AND CONSTANTS

ASI – Erice (Italy), May, 1987
Contact Professor V De Sabbata
Dept of Physics, University of Bologna, Via
Irnerio 46 I–40126 Bologna, Italy

CYCLES AND RAYS. BASIC STRUCTURES IN FINITE AND INFINITE GRAPHS

ARW – Montreal (Canada), May, 1987
Contact Professor G Sabidussi
Centre de Recherches Mathématiques, Université
de Montreal, C P 6128 Succ A Montreal
Quebec, Canada

ANALYTICAL USES OF IMMOBILIZED BIOLOGICAL COMPOUNDS FOR DETECTION, MEDICAL AND INDUSTRIAL USES

ARW – Taormina (Italy), May, 1987
Contact Professor G G Gulbault
Dept of Chemistry, University of New Orleans,
New Orleans LA 70148, U S A

ALGORITHMS AND ORDER

ASI – Ottawa (Canada), May, 1987
Contact Professor I Rival
Dept of Computer Science, The University of
Ottawa, 34 Somerset Street Ottawa Ontario K1N
9B4, Canada

FLUID MOVEMENTS – ELEMENT TRANSPORT AND THE COMPOSITION OF THE CRUST

ASI – Copenhagen (Denmark), May, 1987
Contact Professor D Bridgwater
Geologisk Museum, Copenhagen University, Oster
Voldgade 5–7 DK–1350 Copenhagen K,
Denmark

REGIONAL AND GLOBAL OZONE INTERACTION AND ITS ENVIRONMENTAL CONSEQUENCES

ARW – Lillehammer (Norway), May, 1987
Contact Professor I S A Isaksen
Institute of Geophysics, University of Oslo, Box
1022 Blindern 0315 – Oslo, Norway

NARROW BAND PHENOMENA – INFLUENCE OF ELECTRONS WITH BOTH BAND AND LOCALIZED CHARACTER

ARW – Nijmegen (The Netherlands), May, 1987
Contact Professor J C Fuggle
Dept of Molecular Spectroscopy, Catholic
University of Nijmegen, Toernooiveld NL–6525
ED Nijmegen, The Netherlands

NON LINEAR EVOLUTION AND CHAOTIC PHENOMENA

ASI – Siracusa (Italy), June, 1987
Contact Professor G Gallavotti II
Università di Roma, Via Raimondo I–00173
Roma, Italy