

europysics news



BULLETIN OF THE EUROPEAN PHYSICAL SOCIETY

Volume 3

Number 12

Meetings Issue

December 1972

Guide to entries

This Meetings Issue of *Europhysics News*, contains details of future meetings about which notification was received at the Main Secretariat in Geneva by December 1972. The events are listed in date order in two categories — Conferences and 'Summer' Schools. Meetings organized by EPS Divisions are printed in bold type and boxed; those sponsored by EPS are printed in bold type; Europhysics Study Conferences are marked by an **⊗** preceding the date.

In general, meetings are open to all applicants; where attendance is known to be restricted to invited applicants, this is indicated by 'inv.'. The information is given in the following order:

Date

Title

Venue

Contact for information

A : Application deadline / Ab : abstracts deadline / P : Papers deadline / Number of participants / inv. : by invitation only
Languages other than English/
Sponsorship/Conference fee

In the first instance, all enquiries about EPS Sponsorship and for the 'Europhysics' label for Study Conferences should be sent to the Main Secretariat.

Conference and 'summer' school organizers who wish to have their meetings included in the next Meetings Issue of *Europhysics News* in June 1973 should apply to :

Main Secretariat,
European Physical Society,
P.O. Box 39,
CH-1213 PETIT-LANCY 2,
Switzerland.

The Main Secretariat will forward questionnaires for completion and return.

Conferences 1973

3 January

On-Line Computers for Laboratory Experiments
Imperial College, London, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX

3-5 January

10th Annual Solid State Physics Conference
Manchester, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX

4-9 January

5th Nordic Solid State Physics Conference
Gausdal, Norway
Ivar Svare, Physics Department, NTH
N - 7034 Trondheim
A: 1.10.72 / P: 1.10.72 / 200 / inv.
N.Kr. 50.—

5-7 January

International Symposium for Synchrotron
Radiation Users
Daresbury, UK
S.A. Lowndes, Conference Secretary, Daresbury
Nuclear Physics Lab.
Daresbury, Warrington WA4 4AD, Lancs.

9 January

Partial Body Exposure — The Response of Bone
and Lung
London, UK
J.H. Martin, Dept. of Medical Biophysics
The University, Dundee DD1 4HN, Scotland

15-19 January

International Conference on Geophysics of Earth
and Oceans
Sydney, Australia
B.D. Johnson, School of Earth Sciences,
Macquarie University, North Ryde, NSW 2113

22-26 January

1973 Coral Gables Conferences on Fundamental
Interactions
Coral Gables, USA
Center for Theoretical Studies University
of Miami, Coral Gables, Fl. 33124

23-25 January

Topical Meeting on the Status of and
Requirements for the Prediction of Physical
Characteristics of Thermal and Fast Power
Reactors
Jülich, Fed. Rep. of Germany
H. Küsters, Gesellschaft für Kernforschung,
Institut für Neutronenphysik und Reaktor-
technik, Postfach 3640, D-75 Karlsruhe
Ab: 15.11.72

29 January - 1 February

Meeting of the American Physical Society
New York, USA
W.W. Havens, Jr., American Physical Society
335 E. 45th St., New York, N.Y. 10017

31 January - 2 February

Meeting of the Western Spectroscopy Association
Pacific Grove, USA
G.R. Haugen, L-404, University of California
Lawrence Livermore Lab., Livermore,
Calif. 94550

19-23 February

Conference on Nuclear Physics
(German Physical Society)
Heidelberg, Fed. Rep. of Germany
U. Schmidt-Rohr, Postfach 1248
D-69 Heidelberg
Ab: 1.12.72 / P: 1.12.72 / ca. 500
German

20-21 February

Precision and Accuracy in Pressure and Force
Measurement
Teddington, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
Ab: 1.9.72 / 100-150

21-23 February

Conference on Particle Physics
(German Physical Society)
Heidelberg, Fed. Rep. of Germany
E. Leitner, Albert-Ueberle-Str. 2
D-69 Heidelberg
Ab: 15.12.72

5-7 March

Particle Accelerator Conference
San Francisco, USA
Meetings Information IEEE,
345 E. 47th St., New York, N.Y. 10017
Ab: 15.1.73

5-10 March

Meeting of "Deutsche Geophysikalische Gesell-
schaft" together with "Arbeitsgemeinschaft
Extraterrestrische Physik"
Göttingen, Fed. Rep. of Germany
Deutsche Geophysikalische Gesellschaft,
Dipl.-Ing. M. Koenig, Binderstrasse 22,
D-2 Hamburg 13
P: 15.12.72 / Ab: 15.12.72

7 March

Physical Methods for Surface Chemistry
London, UK
The Meetings Officer, Institute of Physics,
47 Belgrave Square, London SW1X 8QX
Ab: 10.1.73 / P: 10.1.73

7-9 March

Frühjahrstagung der Arbeitsgemeinschaft Extra-
terrestrische Physik
Göttingen, Fed. Rep. of Germany
K. Pinkau, Max-Planck-Institut für Extraterrestrische
Physik, D-8046 Garching-bei-München
P: 15.12.72
German

12-16 March

Symposium on the Collection, Compilation
Indexing, Evaluation and Distribution
of Nuclear (including Neutron) Data
Paris, France
L. Hjörne, Nuclear Data Section
IAEA, P.O. Box 590, A-1011 Wien
Ab: 2.10.72

13-16 March

National Meeting of the Optical Society
of America
Denver, USA
J.W. Quinn, Optical Society of America,
2100 Pennsylvania Avenue, N.W. Washington,
D.C. 20037
Ab: 8.12.72

19-21 March

Optical Storage of Digital Data
Aspen, USA
J.W. Quinn, Optical Society of America,
2100 Pennsylvania Avenue, N.W. Washington,
D.C. 20037
Ab: 1.12.72

19-22 March

Meeting of the American Physical Society
San Diego, USA
W. Whaling, California Institute of Technology,
1201 E. Calif. St., Pasadena, Calif. 91109

19-24 March

Conference on Solid State Physics-
Semiconductor Physics
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
H.-J. Queisser, Heilbronner Str. 69
D-7 Stuttgart 1

Conference on Solid State Physics-
Metal Physics
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
W. Pitsch, Max-Planck-Strasse 1
D-4 Düsseldorf 1

Conference on Solid State Physics-
Surface Physics
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
H. Jahrreiss, Universitätsstrasse 14
D-5 Köln 41

Conference on Solid State Physics-
High Polymer Physics
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
H.H. Kausch, P.O. Box 900160
Battelle Institut, D-6 Frankfurt/Main 90

Conference on Solid State Physics-
Thermodynamics and Statistical Mechanics
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
F. Schlögl, Templergraben 55, D-51 Aachen

Conference on Solid State Physics-
Low Temperatures
(German Physical Society)

Münster/Westf., Fed. Rep. of Germany
R. Gremmelmaier, Günther-Scharowski-Str. 2
Siemens Res.-Lab., D-852 Erlangen

Ab: 15.12.72

German

26-28 March

23rd Annual Physical Electronics Conference
Berkeley, USA
G.A. Somorjai, Dept. of Chemistry, University
of California, Berkeley, Calif. 94720
Ab: 12.2.73

26-29 March

Yield, Deformation and Fracture of Polymers
Cambridge, UK
Institute of Physics, 47, Belgrave Square
London SW1X 8QX

26-30 March

3rd International Symposium on Toroidal Plasma
Confinement
G. Grieger, Max-Planck-Institut für Plasma-physik,
D-8046 Garching-bei-München

26-30 March

Modern Applications of NMR-
Spectroscopy in Chemistry
Aachen, Fed. Rep. of Germany
R. Kosfeld, Abteilung für Physikalische Chemie
der Kunststoffe im Institut für Physikalische
Chemie, RWTH, D-5100 Aachen,
Templergraben 59

26-30 March

International Conference on Photonuclear
Reactions and Applications
Pacific Grove, USA
W.A. Hartman, Lawrence Livermore Laboratory,
University of California,
Livermore, Calif. 94550
P: 1.1.73 / 300 / IUPAP
\$ 130.00

27-29 March

Ultrasonics International 1973
London, UK
IPC Science and Technology Press,
32, High Street, Guildford, Surrey

27-29 March

German Physical Society Conference
on Magnetism
Bad Nauheim, Fed. Rep. of Germany
K.-H. Riewe, Heraeusstrasse 9
D-645 Hanau
Ab: 30.11.72
German

28-30 March

Nuclear Structure and High Energy Physics
Liverpool, UK
The Institute of Physics, 47, Belgrave Square,
London SW1X 8QX
A: 16.2.73 / Ab: 12.1.73

April

Réunion de Physique Atomique et Moléculaire
(patronnée conjointement par la S.B.P.
et la Section "Nord" de la S.F.P.)
Lille, France

⊗ First week of April

Atomic and Molecular Physics of Ionized Gases
Versailles, France

J. Berlande, Service de Physique Atomique,
CEN Saclay, B.P. No. 2, F-91 Gif-sur-Yvette
P: March 73/70
About 200 Fr. fr.

2-6 April

Conference on Atomic and Molecular Physics
Atomic Physics
(German Physical Society)
Munich, Fed. Rep. of Germany
G. zu Putlitz, Philosophenweg 12,
D-69 Heidelberg
Ab: 15.12.72
German

2-6 April

Conference on Atomic and Molecular Physics
- Atomic and Molecular Impacts
(German Physical Society)
Munich, Fed. Rep. of Germany
H. Neuert, Jungiusstr. 9, D-2 Hamburg 36
Ab: 15.12.72
German

2-6 April

Conference on Atomic and Molecular Physics
- High Frequency Physics
(German Physical Society)
Munich, Fed. Rep. of Germany
K.H. Hausser, Jahnstr. 29, D-69 Heidelberg
Ab: 15.12.72
German

2-6 April

Conference on Atomic and Molecular Physics
- Molecular Physics
(German Physical Society)
Munich, Fed. Rep. of Germany
F.J. Comes, Wegelerstr. 12, D-53 Bonn
Ab: 15.12.72 / P: 14.5.73
German

2-7 April

**International Congress on Waves and
Instabilities in Plasmas**
Innsbruck, Austria
Waves and Instabilities in Plasmas
Kongresshausbetriebs GmbH,
Kongress- und Veranstaltungszentrum,
Salurner Strasse 11/VI
A-6020 Innsbruck
A: 15.5.72 / Ab: 1.10.72
US \$ 30.00

2-12 April (tentative Dates)

Topical Meeting on Intermediate Energy Physics
Zuoz, Switzerland
W. Fischer, Schweizerisches Institut für Nuklear-
forschung, CH-5234 Villigen

3-4 April

Magnetic Resonances in Conducting Materials
Sheffield, UK
J.M. Tiltman, Department of Physics,
University of Sheffield, Sheffield
A: 20.2.73 / P: 20.2.73 / 100
£ 1.—

5-6 April

Research and Europe 1973 - European
Co-operation in Research and Technology
Brighton, UK
Symposium Secretary, R & D Society,
47 Belgrave Square, London SW1X 8QX

8-11 April

National Topical Conference on Mathematical
Models and Computational Techniques for
Analysis of Nuclear Systems
Ann Arbor, USA
K.F. Hansen, Dept. of Nuclear Engineering,
Massachusetts Institute of Technology,
Cambridge, Mass. 02139

8-13 April

Third International Congress on Fracture
Munich, Fed. Rep. of Germany
Verein Deutscher Eisenhüttenleute
Breite Strasse 27, D-4000 Düsseldorf 1
A: 15.10.72 / P: 1.10.72
DM 260.—
French, German

9-11 April

7th Thin Films Conference - Interaction of
Particle Beams with Surfaces
Lancaster, UK
B.A. Joyce, Mullard Research Laboratories,
Redhill, Surrey
Ab: 12.1.73

9-11 April

Dielectrics Discussion Group on "Interfacial
Phenomena and Related Topics"
Oxford, UK
C.W. Smith, Meetings Secretary, Dept.
of Electrical Engineering, University of Salford,
Salford M54WT, Lancs

9-13 April

4th International Conference on Solid Compounds of Transition Elements

Geneva, Switzerland

E. Parthé, Laboratoire de Cristallographie aux Rayons X, Université de Genève, 32, bd. d'Yvoy, CH - 1211 Genève 4

A: 31.12.72 / P: 28.2.73 / 150 / IUPAP SFr. 150.—

9-14 April

German Physical Society Meeting on High Speed and Plasma Physics, Quantum Optics Berlin, Fed. Rep. of Germany

H.J. Eichler, Physikalisches Institut, Technische Universität, D-1 Berlin 12

Ab: 4.1.73
German

10-12 April

Electric Propulsion of Space Vehicles Abingdon, UK

J.H.C. Maple, Culham Laboratory, Abingdon, Berks

A: 5.1.73 / Ab: 5.1.73 / 150

10-13 April

5th National Atomic and Molecular Physics Conference

Newcastle-upon-Tyne, UK

The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

A: 6.3.73 / P: 18.1.73 / 200

10-13 April

Propagation of Radio Waves at Frequencies above 10 GHz

London, UK

IEE Conference Department, Savoy Place London WC2R 0BL

Ab: 1.5.72 / P: 22.10.72

10-17 April

Symposium on Turbulent Diffusion and Environmental Pollution

USA

IUGG

16-18 April

1973 Symposium on Applications of Walsh Functions

Washington, USA

H.F. Harmuth, Dept. Electrical Engineering, The Catholic University of America, Washington, D.C. 20017

A: 16.4.72 / P: 15.12.72 / 250
\$ 18.00

16-18 April

11th Annual Meeting of the European High Pressure Research Group

London, UK

B. Lengyel, Department of Mechanical Engineering, Imperial College of Science and Technology, Exhibition Road, London SW7 2BX

Ab: 30.11.72

16-18 April

Conference on the Liquid State - Van der Waals Centenary

University of Kent, Canterbury, UK

The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

Ab: 5.2.73 / 150

16-18 April

Faraday Division of the Chemical Society - General Discussion of Molecular Beam Scattering

London, UK

16-19 April

Discussion Meeting on Ion-Molecule Reactions Berlin, Fed. Rep. of Germany

A. Henglein, Hahn-Meitner Institut für Kernforschung, Glienickestr. 100, D-1 Berlin 39

23 April

Workshop on Electron-Specimen Interaction Chicago, USA

Om Johari, Director, Annual SEM Symposia, IIT Research Institute, 10 W. 35th Street Chicago, Ill. 60616

Ab: 13.11.72 / P: 1.2.73

23-26 April

American Physical Society Meeting Washington, USA

W.W. Havens, Jr., American Physical Society 335 E. 45th Street, New York, N.Y. 10017

23-26 April

6th Symposium on Scanning Electron Microscopy Chicago, USA

Om Johari, Director, Annual SEM Symposia IIT Research Institute, 10 W. 35th Street Chicago, Ill. 60616

24-27 April

International Conference on Magnetism Washington, USA

Meetings Information, IEEE, 345 E. 47th Street, New York, N.Y. 10017

26-27 April

Workshop on Scanning Electron Microscopy Chicago, USA

Om Johari, Director, Annual SEM Symposia IIT Research Institute, 10 W. 35th Street Chicago, Ill. 60616

Ab: 13.11.72 / P: 1.2.73

27-28 April

Conference on Baryon Resonances Lafayette, USA

Lafayette Department of Physics, Purdue University, Lafayette, In. 47907

30 April - 2 May

3rd Annual Vacuum Group Conference on Instrumentation in Vacuum Processes

Brunel University, UK

The Meetings Officer, The Institute of Physics, 47 Belgrave Square, London SW1X 8QX

Ab: 31.10.72 / 100

4-5 May

Session de printemps 1973 de la Société Suisse de Physique

Neuchâtel, Switzerland

M. Guenin, Secretary, Swiss Physical Society 32, bd. d'Yvoy, CH-1211 Genève 4

A: 16.3.73 / Ab: 17.3.73 / P: 11.5.73

French, German

4-7 May

International Conference on the Technology of Electrostatic Accelerators

Daresbury, UK

S.A. Lowndes, Conference Secretary, Daresbury Nuclear Physics Laboratory, Daresbury, Warrington, WA4 4AD

10-11 May

Calorimetry and Thermal Analysis Caen, France

P. Boivin, Université de Caen, F-14032 Caen - Cedex

Fr. fr. 75.—

14-21 May

The Use of Artificial Satellites in Geodesy and Geodynamics

Athens, Greece

G. Veis, Greek National Com. for Space Research, Academy of Athens, 14 Anagnostopoulou Street, Athens 136

IAG (IUGG) / COSPAR

**NOW
AVAILABLE**

Laser Handbook

Edited by F.T. Arecchi, Università di Pavia, and Centro Informazioni Studi Esperienze, Milano, Italy, and E.O. Schulz-DuBois, IBM Forschungslaboratorium, Zürich, Switzerland.

1972. 1976 pages (2 vols.)

Dfl. 500.00 (ca. \$ 161.00)

ISBN 0 7204 0213 1.

(Only available as a two-volume set)

The Laser Handbook aims at presenting, in terms of encyclopaedic review, the available knowledge and experience in the established aspects of the field, as well as providing a useful contemporary survey of the more youthful areas of laser applications.

These aims clearly distinguish the Laser Handbook from the many introductory texts on the subject which have been published over the last few years.

The first volume is concerned with lasers themselves; the second volume is devoted to laser applications in the broadest sense of the word.

CONTENTS :

Part A : Basic theory and laser physics

Contributors: F.T. Arecchi, V. Degiorgio, R.J. Glauber, H. Haken, L. Ronchi, M. Sargent III and M.O. Scully.

Part B : Classes of lasers

Contributors: R.B. Chesler, J.E. Geusic, H. Kressel, C.K. Rhodes, F.P. Schäfer, F. Stern and A. Szöke.

Part C : Laser devices and techniques

Contributors: R.T. Denton, J.P. Goldsborough, P.G. Kriukov, V.S. Letokhov, H.F. Mahlein, O.P. McDuff, H. Melchior, E. Ritter, D. Roess, R.G. Smith and O. Svelto.

Part D : Materials for nonlinear optics

Contributors: S.K. Kurtz, D.A. Pinnow, W.J. Tabor and S.H. Wemple.

Part E : Physical applications

Contributors: S.A. Akhmanov, E. Courtens, H.Z. Cummins, W. Kaiser, R.V. Khokhlov, D.A. Kleinman, O.N. Krokhin, M. Maier, A. Mooradian, P.E. Schoen, A.P. Sukhorukov and J.M. Worlock.

Part F : Technical applications

Contributors: N.G. Basov, M.I. Cohen, W.H. Culver, E.V. Hoversten, K.S. Pennington, R.V. Pole, D.E. Rounds, B. Shah, G.V. Sklizkov, A. Sona, M.L. Stitch and J.-C. Viénot.

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Sole distributors for the U.S.A. and Canada :
American Elsevier Publishing Company, Inc.,
52 Vanderbilt Avenue, New York, N.Y. 10017.

21-25 May

Symposium on Magneto-Electric Interaction
Phenomena in Crystals
Seattle, USA
H. Schmid, Dept. Phys. and Metallurgy,
Battelle Geneva Research Centre,
CH-1227 Carouge-Geneva
100

23-24 May

Symposium on Noctilucent Clouds
and Interplanetary Dust
Konstanz, Fed. Rep. of Germany
Z. Niemirowicz, COSPAR Executive Secretary
55, boulevard Malesherbes, F-75008 Paris
A: 9.3.73 / P: 23.2.73 / approx. 200
IAMAP (IUGG) / COSPAR This meeting is part
of overall COSPAR annual meeting, 23 May-
6 June
§ 20.00
French

23-25 May

Symposium on Methods of Measurements and
Results of Lower Ionosphere Structure
Konstanz, Fed. Rep. of Germany
Z. Niemirowicz, Executive Secretary, COSPAR
55, boulevard Malesherbes, F-75008 Paris
A: 9.3.73 / P: 23.2.73 / approx. 200
URSI / COSPAR / IAGA (IUGG)

23-25 May

Symposium on Approaches to Earth Survey
Problems through the Use of Space
Techniques
Konstanz, Fed. Rep. of Germany
Z. Niemirowicz, COSPAR Executive Secretary
55, boulevard Malesherbes, F-75008 Paris
A: 9.3.73 / P: 23.2.73 / approx. 200
COSPAR
§ 20.00

28 May - 1 June

11th European Congress on Molecular
Spectroscopy
Tallin, USSR
T. Saluvere, Organizing Committee of
11th ECMS, Institute of Cybernetics,
Academy of Sciences of the Estonian
SSR, Lenini Pulestee 10, 200 001 Tallinn
A: 1.4.73 / P: 15.1.73 / approx. 750 / IUPAC

28 May - 2 June

Congrès du Centenaire de la Société Française
de Physique
Vittel, France
Université Nancy 1, Secrétariat du Congrès du
Centenaire de la Société Française
de Physique CO 72, F-54000 Nancy
First Appl.: 1.12.72 / A: 1.3.73 / Ab: 1.3.73 / 1500
Fr. fr. 120.—

28 May - 3 June

National Soviet Conference on Neutron Physics
Kiev, USSR
L.N. Usachev, Deputy Chairman, Institute of
Physics and Power Engineering, Obninsk

28 May - 6 June

16th Plenary Meeting of COSPAR
Konstanz, Fed. Rep. of Germany
Z. Niemirowicz, COSPAR Executive Secretary
55, boulevard Malesherbes, F-75008 Paris
A: 9.3.73 / P: 23.2.73 / approx. 800 / COSPAR

30 May - 1 June

European Conference on the Use of Low Energy
Accelerators
London, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
P: 1.1.73 / 150

4-8 June

2nd World Congress on Ultrasonics in Medicine
Rotterdam, The Netherlands
Secretariat of the 2nd World Congress
on Ultrasonics in Medicine
Holland Organizing Centre, 16 Lange Voorhout,
The Hague
Ab: 1.1.73
French, German

12-16 June

8th International EMIS Conference on Low
Energy Ion Accelerators and Mass Separators
Skövde, Sweden
G. Holmén, Department of Physics, CTH,
S-40220 Göteborg 5
Ab: 15.2.73 / 135

14-15 June

Symposium on Atomic Absorption Spectroscopy
Manchester, UK
Registrar, UMIST, P.O. Box No. 88,
Manchester M60 IQD

17-21 June

18th Annual Meeting of the Health Physics
Society
Miami Beach, USA
R.F. Cowing, Executive Secretary,
Health Physics Society, P.O. Box 156,
E. Weymouth, Ma. 02189

18-20 June

American Physical Society Meeting
East Lansing, USA
W.W. Havens, Jr., American Physical Society,
335 E. 45th St. New York, N.Y. 10017

18-22 June

Fifth International Conference on High Energy
Physics and Nuclear Structure
Uppsala, Sweden
Gunnar Tibell, Conference Secretary, The Gustav
Werner Institute, Box 531, S-751 21 Uppsala
300 - 400 / Inv. / IUPAC

⊗ 25-29 June

Third Colloquium on Advanced Computing
Methods in Theoretical Physics
Marseille, France
Mlle M. Cohen Solal, Centre de Physique
Théorique, C.N.R.S., 31 chemin Joseph
Aiguier, F-13274 Marseille - Cedex 2

27-30 June

Conference on Photometry and Colorimetry
Varna, Bulgaria
Scientific and Technical Union of Electrical
Engineering, Conference on Photometry
and Colorimetry, Rakovski str. 108, Sofia - C
A: 15.12.72 / P: 1.3.73 / 300 / Inv.
30 leva (about 15 US \$)
Bulgarian, Russian, German

July

5th International Conference on Science
and Society - Scientific Technological
and Social Development - Aims and Values
Yugoslavia
Udrusenje Nauka I Drustvo, Organizacioni odbor
V KND, P.O. Box 163, 1001 Belgrade

2-6 July

The Sun in the Service Mankind
Paris, France
A.F.E.D.E.S., 28, rue de la Source
F-75016 Paris
P: January 1972
Fr. fr. 350.— (before 1.5.73), Fr. fr. 450.— (after
1.5.73)

⊗ 2-6 July

Spectral Line Broadening and Related Topics
Paris, France
D. Voslamber, S.T.G.I., Association EURATOM-
CEA, B. P. No. 6, F-92260 Fontenay-aux-Roses

2-6 July

24th International Annual Meeting of the Société
de Chimie-Physique - Molecular Motion
in Liquids
Paris, France
C. Troyanovsky, Secrétaire Général, Société
de Chimie-Physique, 10, rue Vauquelin,
F-75005 Paris
300
Members of the Société de Chimie-Physique
Fr. fr. 60.—, Non-Members Fr. fr. 100.—
French

2-6 July

Lattice Defects in Ionic Crystals
Marseille-Luminy, France
F. Beniese, Laboratoire d'Electrochimie,
Université de Paris VI, 9, Quai St. Bernard,
F-75 Paris 5e
A: 1.11.72 / Ab: 15.3.72 / P: 1.2.73
250
Fr. fr. 100.—
French

3-5 July

Scanning Electron Microscopy Systems
and Applications
Newcastle-upon-Tyne, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX
Ab: 2.2.73 / P: 2.2.73 / 200-250

4-10 July

1st International Congress on Quantum Chemistry
Menton, France
Mme Escuillie, CMOA, 23, rue du Maroc,
F-75 Paris 19e
Ab: 1.12.72

9-11 July

Structure of Biological Molecules
Stockholm, Sweden
D. Carlström, Department of Medical Physics
Karolinska Institutet, Fack,
S-10401 Stockholm 60
IUCr

9-12 July

4th International Symposium on Molecular Beams
Cannes, France
F. M. Devienne, Laboratoire de physique
moléculaire des hautes énergies, B. P. No. 2,
F-06 Peymeinade

16-19 July

Nuclear and Space Radiation Effects
Logan, USA
O.L. Curtis, Jr., Northrop Corporate Laboratories,
Hawthorne, California, USA
300
§ 30.00

16-19 July

Ninth International Shock Tube Symposium
Stanford, USA
Symposium Secretary, Department of Aeronautics
and Astronautics, Stanford University,
Stanford, Calif. 94305
Ab: 1.10.72 / P: 1.2.73

16-21 July

13th International Conference on Physics
of Electronics and Atomic Collisions
Belgrade, Yugoslavia

17-19 July

1973 Summer Computer Simulation Conference
 Montreal, Canada
 Lawrence Sashkim, The Aerospace Corporation,
 P.O. Box 92957, Los Angeles, Cal. 90009, USA
 Ab: 1.12.72 / P: 15.3.73

18-20 July

Fifth International Symposium on Acoustical
 Holography and Imaging
 Palo Alto, USA
 P.S. Green, Symposium Chairman,
 Stanford Research Institute,
 Menlo Park, California 94025
 Ab: 31.3.73

23-26 July

Impact Ionization
 Englefield Green, UK
 M.R.C. McDowell, Mathematics Department,
 Royal Holloway College, Englefield Green,
 Surrey
 A: 15.4.73 / P: 15.6.73 / 70 / Inv.
 French, German

30 July - 3 August

6th European Conference on Controlled
 Fusion and Plasma Physics
 Moscow, USSR
 M. Rabinovich, P.N. Lebedev Physical
 Institute, Leninsky Prospekt 53,
 Moscow B-312
 A: 10.1.73 / P: 25.4.73
 Russian / US \$ 30.00

6-8 August

Sixth Symposium on Thermophysical Properties
 Atlanta, USA
 P.E. Liley, Symposium Chairman, School
 of Mechanical Engineering and Thermo-
 physical Properties Research Center, Purdue
 University, Lafayette, Indiana, 47906
 Ab: 1.1.73 / P: 19.2.73

7-20 August

Hawaii Topical Conference on High Energy
 Physics
 Honolulu, USA
 Department of Physics, University of Hawaii,
 Honolulu, HI 96822

12-17 August

Charge Momentum and Spin Densities
 Minsk, USSR
 IUPAP

13-15 August

Formation and Dynamics of Galaxies
 Canberra, Australia
 E.M. Burbidge, University of California
 La Jolla, Cal. 92037
 inv.
 French / IAU

13-17 August

Metal Surfaces
 Vicinity of Gothenburg, Sweden
 G. Grimvall, Institute of Theoretical Physics,
 Chalmers University of Technology,
 Fack, S-402 20 Gothenburg 5
 80
 US \$ 100.00

13-17 August

American Physical Society, Division of Particles
 and Fields, Summer Meeting
 Berkeley, USA
 W.W. Havens, Jr., American Physical Society,
 335 E. 45th St. New York, N.Y. 10017

14-16 August

New Problems of Astrometry
 Perth, Australia
 W. Fricke, Astronomisches Rechen Institut
 Mönchhofstrasse 12-14, D-69 Heidelberg
 (Fed. Rep. of Germany)
 inv.
 IAU

16-18 August

Stellar Instability and Evolution
 Canberra, Australia
 O. Eggen, Mount Stromlo and Siding Spring
 Observatory, Canberra, A.C.T.
 inv.
 IAU

16-30 August

Conference on Cosmic Rays
 Denver, USA
 R.L. Chasson, Dept. of Physics, University
 of Denver, Denver, Colorado 80210
 IUPAP

22-28 August

1973 International Conference on Magnetism
 Moscow, USSR
 A. Gussev, Scientific Secretary,
 Organizing Committee 1973 International
 Conference on Magnetism, Scientific Council
 of Solid State Physics USSR Academy
 of Sciences, 44, Vavilova Str., Building 2,
 117333 Moscow USSR
 IUPAP

27-30 August

**Fifth International Conference on Internal
 Friction and Ultrasonic Attenuation
 In Crystalline Solids**
 Aachen, Fed. Rep. of Germany
 K. Lücke, Institut für Allgemeine Metallkunde und
 Metallphysik der Technischen Hochschule
 Birkenweg 14, D-51 Aachen

27-31 August

Conference on Photon and Electron Interactions
 Bonn, Fed. Rep. of Germany

27 August - 1 September

International Conference on Nuclear Physics
 Munich, Fed. Rep. of Germany
 J. de Boer, Sektion Physik LMU,
 Am Coulombwall 1,
 D-8046 Garching-bei-München
 A: Jan. 1973 / P: June 1973 / 1000 / IUPAP
 DM 75.— or US \$ 23.00

28 August - 1 September

**1st Specialized Ampere Colloquium - NMR
 In Solids : Pulse Methods, High Resolution,
 Spin Dynamics and Related Phenomena**
 Cracow, Poland
 J.W. Hennel, Instytut Fizyki Jadrowej
 ul Radzikowskiego 152, Cracow 23
 A: 31.3.73 / P: 31.5.73 / 300
 Ampere Group Members and EPS IOM: US \$ 30.00
 Others US \$ 35.00

29-31 August

International Conference on Solid State Devices
 Tokyo, Japan
 Japan Society of Applied Physics, Kikai-Shinko
 Kaikan, 3-5-8, Shiba-Koen, Minato-Ku,
 Tokyo 105
 Ab: 30.5.72

Trends in Physics

The following Plenary Lectures from the Second General Conference of the European Physical Society in Wiesbaden, Fed. Rep. Germany, from 3-6 October 1972, will be published under the title 'Trends in Physics', expected to be 324 pp, A5.

The origin of the universe

W. Kundt (Hamburg)

Environment, scientific research and economic policy

J. Tinbergen (The Hague)

Recent developments in high energy physics

L. van Hove (Geneva)

Nonlinear optics and short light pulses

W. Kaiser (Munich)

Applications of superconductivity

B.B. Goodman (London)

Chemical lasers and chemical reactions induced by lasers

A. Oraevsky (Moscow)

Physics and society

H.B.G. Casimir (Eindhoven)

On the way to a fusion reactor

A. Schlüter (Garching)

Physical aspects of displays

S. van Houten (Eindhoven)

Polarized neutrons and nuclei : nuclear pseudomagnetism

A. Abragam (Paris)

Origin of biological information

M. Eigen (Göttingen)

Lasers and the atmospheric sciences

G. Fiocco (Frascati)

Atoms dressed by photons

C. Cohen-Tanoudji (Paris)

Exotic atoms

V. Telegdi (Chicago)

The computer and the teaching of physics

Y. Le Corre (Paris)

A selection of the Divisional Lectures will also be included.

The volume may be ordered now for Sw. Fr. 55.— (including postage.) Ind. Ord. Members of EPS. pay Sw. Fr. 50.—. **The Conference Abstracts are now available for Sw. Fr. 10.— (including postage.)**

Please send your orders now with payment to **European Physical Society, Trends in Physics, PO Box 39, CH - 1213 Petit-Lancy 2, Switzerland**

29 August - 1 September

The Physics of the Rare Earth Metals
Helsingor, Denmark
J.G. Houmann, Physics Department,
Research Establishment Riso,
DK-4000 Roskilde
A: 1.5.73 / Max. 100 / inv.

Beginning September

International Conference on Hyperfine
Interactions in Excited Nuclei
Uppsala, Sweden
E. Karlsson, Institute of Physics, University
of Uppsala, Box 530, S-75121 Uppsala 1
200

3-5 September

Soft Magnetic Materials I.
Torino, Italy
A. Ferro, Istituto Elettrotecnico Nazionale
Galileo Ferraris, Corso Massimo d'Azeglio 42
I-10100 Torino
A: 1.2.73 / Ab: 15.3.73 / 100 (approx.)

3-6 September

3rd International Conference on Chemical
Thermodynamics
Baden, Austria
F. Kohler, Institute of Physical Chemistry
University of Vienna, Währingerstrasse 42
A-1090 Vienna
Ab: 1.1.73
IUPAC

3-7 September

Third International Conference on Molecular
Sieves
Zürich, Switzerland
V. Köppel, W.M. Meier, Institut für Kristallographie
und Petrographie ETH, Sonneggstrasse 5,
CH-8006 Zürich
A: 15.6.73 / P: 1.12.73
Sw. Fr. 270.—

3-7 September

2nd International Symposium on Liquid
Scintillation Counting
Brighton, UK
M.A. Crook, The Society for Analytical Chemistry,
9/10 Savile Row, London W1X 1AF

3-7 September

Galactic Radio Astronomy
Australia
A. Barrett, Research Laboratory of Electronics
M.I.T., Cambridge, Mass. 02139, USA
inv.
IAU

3-7 September

The Fine Structure of the Solar Chromosphere
Surfers Paradise, Australia
R.G. Giovanelli, CSIRO Division of Physics,
University Grounds, Chippendale, NSW 2008
100 / inv.
IAU

3-7 September

5th International Conference on Mössbauer
Spectrometry
Bratislava, Czechoslovakia
J. Cirak, Slovak Technical University, Department
of Nuclear Physics, Vazovova 1/b, Bratislava
Preregistration: 30.9.72

3-8 September

**V. International Conference on Amorphous
and Liquid Semiconductors**
Garmisch-Partenkirchen, Fed. Rep. of Germany
J. Stuke, Renthof 5, Fachbereich Physik der
Universität Marburg, D-355 Marburg
Ab: 30.4.73 / P: 30.4.73
German

4-7 September

International Computing Symposium 1973
Zuoz, Switzerland
H. Lipps, Symposium Chairman, International
Computing Symposium, c/o CERN,
CH-1211 Geneva 23
Ab: 1.2.73

5-7 September

Third International Conference on Small-
Angle X-Rays Scattering
Grenoble, France
A. Guinier, Laboratoire de Physique des Solides,
Faculté des Sciences d'Orsay, F-91405 Orsay
150-200 / IUCr
Fr. fr. 100.— (about)

5-8 September

Exploration of the Planetary System
Torun, Poland
A. Wozzcyk, Torun Astronomical Observatory,
Torun ul. Sienkiewicza 30
A: September 1972 / 150 / IAU

5-8 September

Gravitational Radiation and Gravitational Collapse
Warsaw, Poland
M. Abramowicz, Institute of Astronomy
al. Ujazdowskie 4, Warszawa
A: 30.6.72 / 80 / Invited only / IAU

5-8 September

The Stability of the Solar System
and of Small Stellar Systems
Warsaw, Poland
Y. Kozai, Tokyo Astronomical Observatory Mitaka
Tokyo, Japan 181
Ab: 31.12.72 / 50 / inv.
French / IAU

5-8 September

First European Meeting on Crystallography
Bordeaux, France
R. Gay, Université Bordeaux I,
351, cours de la Libération, F-33405 Talence
A: 15.1.73 / P: 15.5.73 / 350 / IUCr
US \$ 15.00
French

6-10 September

International Symposium on Plasma Chemistry
Kiel, Fed. Rep. of Germany
J.R. Hollahan, NASA Ames Research Center,
Moffett Field, Calif. 94035, USA
IUPAC

6-12 September

**European Conference on High-Energy
Physics Particle Physics**
Aix-en-Provence, France
M. Froissart, Département de Physique
de Particules Élémentaires,
CEN-Saclay, B.P. 2, F-91 Gif-sur-Yvette
About 600
Fr. fr. 250.—

7-8 September

The Astronomy of Copernicus and its Background
Warsaw, Poland
O. Gingerich, Smithsonian Astrophysical
Observatory, Cambridge, Mass. 02138, USA
IAU, IUHPS

7-11 September

Coronal Disturbances
Surfers Paradise, Queensland, Australia
J.P. Wild, CSIRO, Division of Radiophysics
P.O.B. 76, Epping, NSW 2121
inv.
IAU

9-14 September

3rd International Congress of the International
Radiation Protection Association
Washington, D.C. USA
C.C. Palmiter, Environmental Protection Agency,
5600 Fishers La Rockville, Md. 20852

10-11 September

International Conference on the Physics
of Semimetals and Narrow Gap semiconductors
Part I: Semiconductors
Part II: See September 13
Nice, France
C. Vérié, C.N.R.S., Laboratoires de Bellevue 1A,
1, Place A. Briand, F-92190 Meudon

10-11 September

Conference on Solid State Devices
Nottingham, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX
150

10-12 September

Confrontation of Cosmological Theories
with Observational Data
Cracow, Poland
B. Zeldovich, Institute of Applied Mathematics
Miusscaya pl. 4, Moscow A-47, USSR
inv.
IAU

10-12 September

Late Stages of Stellar Evolution
Warsaw, Poland
A. Massevitch, Astronomical Council of the USSR
Academy of Sciences, Vavilov Str. 34,
Moscow V-312, USSR
inv.
IAU

10-12 September

International Conference on Irradiation
Experimentation in Fast Reactors
Jackson Hole, Wyoming, USA
Howard Kittel, EBR-II Project, Bldg. 214,
Argonne National Lab., 9700 South Cass Ave.,
Argonne, Ill. 60439

10-14 September

3rd International Meeting on Ferroelectricity
Edinburgh, UK
W. Cochran, University of Edinburgh
Department of Physics, Mayfield Road
Edinburgh EH9 3JZ
300
£ 10 - £ 15

10-14 September

**11th International Conference on Phenomena
in Ionized Gases**
Prague, Czechoslovakia
M. Chvojka, 11th International Conference on
Phenomena in Ionized Gases, Dejvice
P.O. Box 164, Prague 6
A: 15.6.73 / P: 1.4.73 / 1000
IUPAP
US \$ 50.00

10-15 September

Disordered Metallic Systems
Strasbourg, France
F. Gaultier, Laboratoire de Structure Electronique
des Solides, 4, rue B. Pascal,
F-67000 Strasbourg
A: 1.6.73 / P: 15.5.73 / 100-150

10-15 September

7th International Congress on Cybernetics
Namur, Belgium
Association Internationale de Cybernétique,
Palais des Expositions, Place André Rijckmans
B-5000 Namur

11-13 September

Hyperfine Interactions as Detected by Nuclear Radiations
Liège-Sart Tilman, Belgium
A. Gerard, Institut de Physique,
B-4000 Sart Tilman, Liège 1

12-14 September

The Physics of Semimetals and Narrow-Gap Semiconductors
Cardiff, UK
J.E. Aubrey, Department of Applied Physics,
UWIST, King Edward VII Avenue,
Cardiff CF1 3NU

13-14 September

International Conference on the Physics of Semimetals and Narrow Gap Semiconductors
Part II: Semimetals
Cardiff, UK
J.E. Aubrey, Department of Applied Physics,
UWIST, King Edward VII Avenue,
Cardiff CF1 3NU

16-22 September

17th Colloquium Spectroscopicum Internationale
Florence, Italy
G.L. Pinto, Secretary General, Associazione Italiana di Metallurgia, Piazzale Rodolfo Morandi, 2, I-20121 Milano
A: 31.10.72 / Ab: 31.10.72 / P: 31.3.73

18-21 September

ESSDERC 1973 - 3rd European Solid State Device Research Conference
Munich, Fed. Rep. of Germany
H. Weiss, Siemens Res. Lab., Abteilung 5, Balanstr. 73, D-8 Munich
Ab: 14.5.73 / P: 14.5.73 / EPS, IUPAP
German
DM 100.—

19-21 September

Biennial Polymer Physics Conference
Shrivenham, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
150

20-21 September

Properties of Building Materials
Cambridge, UK
The Meetings Officer, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX
150

23-26 September

Optical Properties of Thin Films
Southampton, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX
150

24-29 September

XXXVII Physicists Conference
Hamburg, Fed. Rep. of Germany
German Physical Society, Heraeusstrasse 9,
D-645 Hanau

25-27 September

International Conference on Exoelectrons
Liblice near Prague, CSSR
A. Bohun, Institute of Solid-State Physics
Academy of Sciences, Prague 5

October (5 days)

Advanced Problems in Particle Physics
Padova - Venice, Italy
Mrs. M. Baldo-Ceolin, Istituto di Fisica "Galileo Galilei", Via Marzolo 8, I-35100 Padova
A: June 73 / P: 15.8.73
Sw. Fr. 50.— (10 M of EPS); Sw. Fr. 80.—
(members of societies in EPS); Sw. Fr. 100
(non-members) / 200-300

1-5 October

12th National Meeting of the Society for Applied Spectroscopy
Niagara Falls, USA
W.L. Clark, Bell Aerosystems, Mail Zone C-41,
Box 1, Buffalo, N.Y. 14240

3-5 October

2nd International Meeting on Fundamental and Practical Aspects of the Application of Fast Neutrons in Clinical Radiotherapy
Rijswijk, The Netherlands
Mrs. R. Purmer, Radiobiological Institute,
151 Lange Kleiweg, Rijswijk

10-15 June

Hyperfine Interactions Studied in Nuclear Reactions and Decay
Uppsala, Sweden
E. Karlsson, University of Uppsala, Institute of Physics, Box 530, S-75121 Uppsala 1
A: 1.2.74 / P: 1.3.74
200 / US \$ 30.00 (10 M of EPS); US \$ 35.00 (others)

10-13 July

Fifth Annual Conference on Atomic Spectroscopy
Lund, Sweden
Erna Meinders, Zeeman Laboratorium Plantage Muidergracht 4, NL - Amsterdam-C,
The Netherlands

24-31 July

8th International Congress on Acoustics
London, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX

25-29 August

International Conference on Colour Centres in Ionic Crystals
Sendai, Japan
IUPAP / 1500-2000

9-14 September

18th Ampere Congress
Nottingham, UK
E.R. Andrew, Department of Physics, University of Nottingham University Park,
Nottingham N67 2RD
600
French

9-12 October

National Meeting of the Optical Society of America
Rochester, USA
J.W. Quinn, Optical Society of America,
2100 Pennsylvania Avenue, N.W. Washington,
D.C. 20037
Ab: 13.7.73

15-19 October

Energy, Europe and the 1980's
London, UK
Mrs. A. Cook, The Conference Department,
Institute of Electrical Engineers, Savoy Place,
London WC2R 0BL
Ab: 1.9.72 / P: 23.3.73

16-17 October

Conference on Developments in Electronic Imaging Techniques
San Francisco, USA
Society of Photo-Optical Instrumentation Engineers, P.O. Box 288, Redondo Beach,
Cal., 90277

29 October - 2 November

4th International Conference on Atomic Spectroscopy and 20th Annual Canadian Spectroscopy Conference
Toronto, Canada
C.L. Chakrabarti, Dept. of Chemistry, Carleton University, Ottawa K1A 5B6, Ont.

1-3 November

American Physical Society, Fall Meeting of the Nuclear Physics Division
J.A. Harvey, Secretary-Treasurer, Division of Nuclear Physics, APS, Oak Ridge National Lab., P.O. Box X Oak Ridge, Tn 37831

4-7 December

2nd Electro-Optics Markets and Technology Conference and Exhibition
Geneva, Switzerland
H.A. Elion, Mack-Brooks Exhibitions Ltd.,
7 London Road, St. Albans, Herts., UK

27 December - 1 January 1974

VII European Conference on Physics and Chemistry of Complex Nuclear Reactions
Z. Fraenkel, Dept of Nuclear Physics, Weizmann Institute of Science, Rehovot 70, Israel

Conferences 1974

Second European Conference on the Physics of Condensed Matter
Budapest, Hungary
A. Guinier, Laboratoire de Physique des Solides, Faculté des Sciences d'Orsay, F-91 Orsay

27 February - 1 March

Scintillation and Semiconductors Counter Symposium
Washington, USA
IEEE Headquarters, 345 East 47th St.
New York, N.Y. 10017

25-30 March

International Conference on Solid Surfaces and 6th International Vacuum Congress
Kyoto, Japan
Executive Secretary, I.U.V.S.T.A.
47, Belgrave Square, London SW1X 8QX, UK

5-9 April

Franco-British Physics Conference (to mark the 100th anniversary of the foundation of the Société Française de Physique and the Physical Society of London)
Jersey, UK
L. Cohen, The Institute of Physics,
47 Belgrave Square, London SW1X 8QX

18-19 September

Electrical Properties of Polymers
Cardiff, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX

Conferences 1975

5th International Symposium on Magnetic Resonance
Bombay, India
IUPAP

12-14 March

Particle Accelerator Conference
Washington, USA
The Institute of Electrical and Electronics Engineers, Technical Activities Board,
345 East 47th St., New York, N.Y. 10017

11 April

Conference on Temperature Measurement
Teddington, UK
The Meetings Officer, The Institute of Physics,
47, Belgrave Square, London SW1X 8QX
300

July

The Second International Conference on Phonon Scattering in Solids
Nottingham, UK
L.J. Challis, Department of Physics, University of Nottingham, University Park,
Nottingham NG7 2RD

'Summer' schools 1973

17 January - 3 April

Winter College on Atoms, Molecules and Lasers
Trieste, Italy

The Deputy Director, International Centre
for Theoretical Physics, P.O. Box 586
I-34100 Trieste

A: 30.9.72

5-17 February

XII. Universitätswochen für Kernphysik :
Recent Developments in Mathematical Physics

Schladming, Austria

H. Latal, Institut für Theoretische Physik,
Universität Graz, Universitätsplatz 5,
A-8010 Graz

A: 15.1.73

18-23 February

Eigenschaften von amorphen und stark gelösten
Metallen

Schlechting, Fed. Rep. of Germany

G. Bergmann, Institut für Festkörperforschung
KFA, Postfach 365, D-517 Jülich

40

19 February - 4 March

Tenth Annual Winter School of Theoretical
Physics

Karpacz, Poland

J. Lukierski, Institute of Theoretical Physics,
University of Wrocław, ul. Cybulskiego 36,
Wrocław

approx. US \$ 5.00 per day

7-21 April

International School of Electron Microscopy
in Materials Science: New Developments
and Perspectives

Erice, Italy

I. Salerno, Istituto di Fisica, Via Irnerio 46,
I-40126 Bologna

A: 1.2.73 / inv.

US \$ 250.00

23 April - 9 May

SYNAPSES, International School of Biophysics

Erice, Italy

A. Borsellino, Laboratorio di Cibernetica
e Biofisica, Via Mazzini 20, I-16032 Camogli

A: 10.3.73 / 60 / inv.

US \$ 130.00

17-30 June

The 1973 CERN/JINR School of Physics

Ebeltoft, Denmark

D.A. Caton, Scientific Conference, Secretariat,
CERN, CH-1211 Geneva 23

or

USSR, Moscow Head Post Office, P.O. Box 79,
Joint Institute for Nuclear Research,
Shvavev V.S.

A: 16.3.73 / 90 / inv.

Sw. Frs. 750.—

18-30 June

Point Defects and their Interaction with other
Kinds of Lattice Imperfections

Zakopane, Poland

J. Auleytner, IF PAN, International Summer
Schools on Defects, Uh. Hoza 69, Warsaw

100

US \$ 20.00 / Russian

25 June - 7 July

Dynamic Aspects of Surface Physics

Varenna, Italy

Società Italiana di Fisica

Via L. degli Andalo 2, I-40124 Bologna

A: 6.5.73 / 60 / inv.

Lire 90.000 single room

80.000 double room

French

1 July - 15 September

Summer Session on Theoretical Astrophysics
Trieste, Italy

D.W. Sciama, Department of Astrophysics
South Parks Road, Oxford, UK

6-26 July

International School of Subnuclear Physics

Erice, Italy

8-28 July

Ecole d'Eté de Physique Théorique, Session A:
Fluid dynamics

Les Houches, France

Ecole d'Eté de Physique Théorique

F-74310 Les Houches

A: 15.3.73 / 35 / inv.

Fr. fr. 500.—

French

9-21 July

Local Properties at Phase Transitions

Varenna, Italy

Società Italiana di Fisica, Via L. degli Andalo 2,
I-40124 Bologna

A: 6.5.73 / 60 / inv.

Lire 90.000 single room

80.000 double room

French

16-27 July

Photon Correlation and Light Beating
Spectroscopy. Nato Advanced Study Institute

Capri, Italy

E.R. Pike, SPSO, P2 Div. Physics Dept. Royal
Radar Establishment, St. Andrews Road,
Great Malvern, Worcs WR143PS, UK

23 July - 4 August

C' Algebras and their Applications in Statistical
Mechanics and Quantum Field Theory

Varenna, Italy

Società Italiana di Fisica, Via L. degli Andalo 2,
I-40124 Bologna

A: 6.5.73 / inv.

Lire 90.000 single room 80.000 double room

French

29 July - 1 September

Ecole d'Eté de Physique Théorique, Session B:
Les Houches, France

Ecole d'Eté de Physique Théorique

F-74310 Les Houches

A: 15.3.73 / 35 / inv.

Fr. fr. 900.—

29 July - 18 August

Phenomenology of Particles at High Energies

Edinburgh, UK

K.C. Bowler, Department of Physics, University
of Edinburgh, The King's Buildings,

Mayfield Road, Edinburgh EH9 3JZ

A: 30.4.73 / About 70 / inv.

£ 85.—

August

6th International Summer School on Nuclear
Physics: Study of Nuclear Structure by Means
of Nuclear Reactions

Masurian Lake District, Poland

H. Sowinska, Secretary 6th Summer School
on Nuclear Physics, Institute of Experimental
Physics, University of Warsaw, Hoza 69,
Warsaw

5-18 August

International Summer Institute and Symposium
in Quantum Chemistry and Solid State Physics.
Part I

Uppsala, Sweden

P.-O. Löwdin, Quantum Chemistry Group,

University of Uppsala, Box 518,

S-751-20 Uppsala

A: 1.5.73

Part I only: 1.435 Swedish Crowns

19 August - 4 September

International Summer Institute and Symposium
in Quantum Chemistry and Solid State Physics.
Part II

Beitostolen, Norway

P.-O. Löwdin, Quantum Chemistry Group,

University of Uppsala, Box 518,

S-751-20 Uppsala

A: 1.5.73

Part II only: 1.905 Swedish Crowns

4-9 September

International Summer Institute and Symposium
in Quantum Chemistry and Solid State Physics.
Part III

Beitostolen, Norway

P.-O. Löwdin, Quantum Chemistry Group,

University of Uppsala, Box 518,

S-751-20 Uppsala

A: 1.5.73

Part III only: 650 Swedish Crowns

Summer School on Solid State Physics

M. Vuorio, University of Helsinki, Research

Institute of Theoretical Physics,

Brobergsterrassen 20B, Helsingfors 17

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DIRECTEUR DE RECHERCHE

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phénoménologique de la Physique des Particules Élémentaires. Il ne
comporte aucune obligation d'enseignement. Pas de conditions de
nationalité. Candidatures (avec curriculum vitæ et liste de publications)
ainsi que toutes suggestions relatives à des candidats possibles
doivent être adressées au

Directeur du Centre de Physique Théorique de Marseille
Centre National de la Recherche Scientifique
31, chemin J. Aiguier
13274 MARSEILLE - Cedex 2, France