

Society News

Conference Committee

The Executive Committee, at its Session of 24 January 1969 in Geneva, considered the subject of sponsorship or endorsement by the Society of scientific conferences in Europe. It was decided to create a Conference Committee to advise the Executive Committee on all matters regarding scientific conferences and summer schools. An important task of the Conference Committee will be to coordinate physics conferences and summer schools in Europe and to avoid proliferation of the meetings. The first session of the Conference Committee is planned in Prague on 14 March 1969. Those organizations seeking sponsorship or endorsement should contact the Main Secretariat in Geneva as soon as possible.

New Sponsors

Contributions for the Florence Conference have been received from: Consiglio Nazionale della Ricerca (Rome), Italian Ministry of Education, Italian Ministry of Tourism, International Atomic Energy Agency (Vienna), Azienda Autonoma di Turismo (Florence).

The Executive Committee wishes to express its gratitude to those organizations which have been kind enough to help the European Physical Society through contributions towards the initial heavy expenses. Nevertheless, the major part of the income of the Society must in the future be derived from membership fees. At the present stage, when the membership of the Society is being built up, the scope of its activities is dependent upon such income.

New Members

At the Executive Committee Meeting on 24 January the following were accepted as members of the European Physical Society:

Category 4 a) and 4 c)

A. Abragam, Gif-sur-Yvette
L.W. Alvarez, Berkeley
E. Ascher, Geneva
J.H. Bannier, The Hague
A.O. Barut, Trieste
N. Bazley, Geneva
J. Beenakker, Leyden
L. Bellomonte, Palermo
P. Benoist-Gueutal, Paris
R. Bizzarri, Geneva
R. Blinc, Ljubljana
F.J. Bloore, Liverpool
W. Bollmann, Geneva
R. Bouchez, Grenoble
C. Bovey, Meyrin
B.H. Brandsen, Durham
W. Brandt, New York
G. Brianti, Geneva
L.J.F. Broer, Eindhoven
C. Brot, Orsay
W.A. Bruil, Eindhoven
P. Budini, Trieste
J.O.S. Burgman, Stockholm
G. Chanussot, Dijon
J.S.R. Chisholm, Canterbury
G. Cortellona, Rome
R.M.J. Cotterill, Lyngby
J.C. Courvoisier, Geneva
R.H. Dalitz, Oxford
M. Danysz, Warsaw
R. David, Amsterdam
S.R. De Groot, Amsterdam
M. De Hemptinne, Louvain
A.A.M. Delil, Vollenhove
J. Depireux, Sart Tilman par Liège
B. De Raad, Satigny
C. DeWitt, Chapel Hill
A.N. Diddens, Meyrin
R.A. Donald, Liverpool
R.L. Drew, Langley
P. Fabesch, Geneva
F.J.M. Farley, Shrivensham
W. Ferwerda, Groningen
A.D. Fokker, Beekbergen
E. Forslind, Stockholm
P. Frank, Tokyo
F. Friedman, Haifa
N. Fröman, Uppsala
R. Frosch, Geneva
F. Fumi, Palermo
L. Galatry, Besançon

A. Garcia, Valencia
R.R. Gatto, Padua
L. Godefroy, Dijon
Y. Goldschmidt-Clermont, Geneva
J.M. Goldschvartz, Delft
C.J. Gorter, Leyden
W.D.B. Greening, London
H.L. Hagedoorn, Geldrop
J. Haisma, Limeil-Brevannes
U. Hauser, Cologne
O.S. Heavens, Heslington
E. Heer, Geneva
V. Heine, Cambridge
J.R. Hennel, Cracow
G. Hochstrasser, Geneva
F. Hofelich, Geneva
D. Isabelle, Clermont-Ferrand
J. Jeener, Brussels
R. Jost, Zurich
A.D. Kanaris, Manchester
J. Kistemaker, Amsterdam
K. Kohl, Yach over Nuremberg
L. Kowarski, Geneva
D.J. Kroon, Eindhoven
M. Labro, Heverlee
J. Lacaze, Pau
R. Lacoste, Toulouse
S.Y.T. Lagerwall, Gothenburg
K.E. Larsson, Stockholm
S. Leach, Orsay
E. Lillethun, Bergen
M. Locquin, Paris
W. Low, Jerusalem
G.R. Macleod, Geneva
R. Menningen, Geneva
A. Mercier, Berne
R. Mercier, Lausanne
W.J. Merz, Zurich
H. Meyer, Eindhoven
W.C. Middelkoop, Geneva
E. Miescher, Basle
P.P.M. Molenaar, Zaandam
G. Monod-Herzen, Boulogne
W.S. Moos, Vienna
R. Mössbauer, Munich
H.A. Olsen, Trondheim
J.L. Olsen, Zurich
M. Osredkar, Ljubljana
M.U. Palma, Palermo
M.B. Palma-Vittorelli, Palermo
A.E. Pannenberg, Eindhoven
R. Pauthenet, Grenoble
L. Pekarek, Prague

A. Perry, Baden
M. Peter, Geneva
L.A. Petermann, Geneva
C. Piron, Geneva
R.A. Pocock, Geneva
H. Postma, Alkmaar
R. Reimann, Zurich
J.P. Roche, Corkcity
A.J. Rose, Paris
J. Rossel, Neuchâtel
A. Rousset, Paris
J. Ruefenacht, Lausanne
T.W. Ruijgrok, Utrecht
K. Saermark, Lyngby
S. Safrata, Prague
C. Salvetti, Rome
H. Schachner, Geneva
I.K. Schell, Geldrop
H. Schmid, Geneva
E.E. Schneider, Newcastle u. Tyne
J. Schopman, Amsterdam
W.J. Schrader, Port-Marly
R. Sechehay, Meinier
P. Servoz-Gavin, Grenoble
D. Shoenberg, Cambridge
M. Sieskind, Strasbourg
I. Slaus, Zagreb
E. Smars, Täby
P. Staehelin, Hamburg
C. Stephan, Orsay
G. Sylin, Brussels
A. Tenner, Amsterdam
N.A. Törnqvist, Geneva
J. Urbanec, Prague
G. Vanderhaeghe, Geneva
L. Van Gerven, Louvain
L. Van Hove, Geneva
A.G. Van Vijfeijken, Eindhoven
D. Vasilescu, Nice
J. Walters, Manchester
A.H. Wapstra, Amsterdam
W.H. Wimmers, Amsterdam
H. Wind, Geneva
J. Wouters, Kessel-Lo
S. Wouthuysen, Amsterdam
P.R. Wyder, Nijmegen
C. Zangger, Hauterive

Category 4 b)

Groupement AMPERE
Ecole de Physique
32, boulevard d'Yvoy
1211 Genève 4

Florence Conference

In EUROPHYSICS NEWS No. 1 (January 1969) the organization and preliminary programme of the Florence Inaugural Conference were reported. The Conference will take place from 8-12 April 1969 under the general title "The Growth Points of Physics". More complete information is now available.

This Inaugural Conference of the European Physical Society is endorsed by the International Union of Pure and Applied Physics (IUPAP).

Inaugural Session

(Tuesday afternoon, 8 April)

Welcome by the Mayor of Florence and a representative of the Italian Government;
V.F. Weisskopf: Physics in Europe in the Twentieth Century
P.M.S. Blackett: The Old Days at the Cavendish Laboratory

Plenary Sessions

(Three afternoons and Saturday morning)

A. Hewish (Cambridge): Pulsars
N.F. Mott (Cambridge): Electrons in Crystalline and Non-Crystalline Materials
M.F. Perutz (Cambridge): Atomic Structure of Biological Catalysts
L.B. Okun (Moscow): Trends in High-Energy Physics
J.M. Winter (Saclay): Multiple Quantum Transitions
E. Amaldi (Rome): Physics and Education
H.B.G. Casimir (Eindhoven): Physics and Industry

The two last mentioned lectures will take place on Saturday morning 12 April under the chairmanship of the President of the European Physical Society.

Parallel Sessions

(Three mornings)

a) Astronomy, Astrophysics, Cosmology and Relativity

Section Chairman: D.W. Sciama (Cambridge)

R. Penrose (London): Gravitational Collapse

Chairman: *H. Bondi (Paris), the Status of General Relativity

L. Woltjer (New York): Radio Galaxies and Quasi-Stellar Objects

Chairman: L. Biermann (Munich)

E. Schatzman (Paris): Nucleosynthesis at Stellar Surfaces

Chairman: not yet determined

E. Salpeter (Cornell): Highly Condensed Matter in Stars

Chairman: Not yet determined (Moscow)

G.B. Field (Berkeley) : Cosmic Background Radiation and its Interaction with Cosmic Matter
Chairman : L. Gratton (Rome)
D.W. Sciama (Cambridge) : The Recent Renaissance of Observational Cosmology
Chairman : not yet determined
(*pending acceptance)

b) Nuclear and Elementary Particle Physics

Section Chairman : L. Van Hove (CERN)
C. Rubbia (CERN) : Current Problems on Weak Interactions
Chairman : T.D. Lee (Columbia, CERN)
F.J.M. Farley (Shrivenham) : Status of Quantum Electrodynamics
Chairman : R. Gatto (CERN/Florence)
W. Czyz (Copenhagen/Cracow) : High-Energy Collisions of Hadrons and Nuclei
Chairman : H. Schopper (Karlsruhe)
P. von Brentano (Heidelberg) : Isospin Symmetry in Nuclei
Chairman : I.S. Shapiro (Moscow)
V. Strutinsky (Copenhagen/Dubna) : The Fission Process
Chairman : A. de-Shalit (Rehovoth)
H. Lipkin (Rehovoth) : The Spectrum of Hadrons
Chairman : Ch. Peyrou (CERN)

c) Physics of Condensed Matter

Section Chairman : S.F. Edwards (Manchester)
D. Sette (Rome) : Critical Phenomena
Chairman : G.S. Rushbrooke (Newcastle)
J. Friedel (Paris) : Mechanical Properties of Solids
Chairman : J.W. Christian (Oxford)
A. Rahman (Utrecht) : Computer Studies of Condensed Matter
Chairman : L. Verlet (Paris)
W. Marshall (Harwell) : Neutron Scattering and Nuclear Probes
Chairman : H. Stiller (Julich)
H. Pick (Stuttgart) : Optical Properties and Colour Centres
Chairman : G. Chiarotti (Rome)
*L.P. Pitaievski (Moscow) : Macroscopic Quantum Phenomena
Chairman : not yet determined

d) Atomic, Molecular and Plasma Physics

Section Chairman : A. Schlüter (Munich)
R.S. Pease (Culham) : State of Fusion Research
R. Pellat (Fontenay-aux-Roses) : Plasma Instabilities
K. Schindler (Frascati) : Astrophysical Plasmas
Chairmen for these lectures are as yet undetermined.

e) Quantum Electronics and Optics
Section Chairman : A. Kastler (Paris)

G. Toraldo di Francia (Florence) : Recent Progress in Classical Optics
Chairman : A. Marechal (Paris)
R.V. Khoklov (Moscow) : Non-Linear Optics of Ultrashort Pulses
Chairman : K.P. Meyer (Bern)
E.R. Pike (Malvern) : Photon Statistics
Chairman : F.T. Arecchi (Milan)
I.L. Fabelinskii (Moscow) : Scattering of Light Using Coherent Light Sources
Chairman : not yet determined
The following two Sessions will be common with Section d) :
*E. Fünfer (Garching) : Use of Laser Light for Investigations of Atoms, Molecules and Plasmas
Chairman : *H. Haken (Stuttgart)
W. Paul (Bonn) : Experimental Aspects of Atomic and Molecular Collisions and M.J. Seaton (London) : Theoretical Aspects of Atomic Collision Problems
Chairman : H. Massey (London)

Proceedings

The Proceedings of the Conference will be published, by kind agreement of the Italian Physical Society, as a special issue of the RIVISTA DEL NUOVO CIMENTO. To non-subscribers of the RIVISTA, a special Inaugural Conference edition of this issue will be made available. Participants can purchase this special edition at a reduced price.

Subsidies for Expenses

The Main Organizing Committee is pleased to announce that **allowances** towards expenses will be given to a limited number of participants, particularly to **young physicists**. Furthermore, a number of low-priced rooms has been reserved in good third-class hotels and second-class pensions in Florence, including breakfast and supper. Subsidies for local expenses have been made possible through the kind intervention of the University of Florence. National Societies and Academies which are members of the European Physical Society should receive applications **directly** from physicists of those countries wishing to apply for subsidy. Such applications may **also** be sent to the Main Secretariat of the European Physical Society in Geneva. The above arrangements apply especially also for participants from countries with non-convertible currency.

General Assembly of Ordinary Individual Members. Constitution of the First Council.

On Wednesday evening, 9 April, the first General Assembly of the European Physical Society will be con-

vened in Florence. Each individual Ordinary Member of the EPS is entitled to attend the Assembly and to vote; each National Physical Society or Academy which is a member of the EPS is represented by one voting delegate. The meeting will include a report by the Executive Committee on all matters concerning the activities of the Society.

At the end of the Assembly, the ballot will be opened for the election of Delegates of Individual Ordinary Members on the first Council. The ballot will close after 24 hours.

According to the present enrollment of individual ordinary members and of the number of delegates of Member Societies or Academies, the number of delegates of individual ordinary members on the first Council is likely to be at least 4 and at most 5. Individual ordinary members will be requested to submit nominations for a maximum of 5 delegates to the Council. Each nomination must carry the signatures of at least three individual ordinary members as well as the approval of the nominee. If the number of nominees is insufficient, the Executive Committee will nominate further candidates. A list of nominees will then be sent to all individual ordinary members; those who do not attend the Florence Inaugural Conference can vote by mail for a maximum of 5 delegates on the Council. Individual ordinary members attending the Conference can vote within 24 hours of the end of the General Assembly Meeting on Wednesday evening, 9 April.

The Executive Committee at its Session of 24 January 1969 decided that the deadline for applications for individual ordinary membership giving the member the right to vote for the first Council will be Tuesday morning, 8 April at 10 a.m. The Executive Committee will be in session at that time and will consider the applications received.

The Council will convene on Friday, 11 April, to elect the Executive Committee.

Published by the European Physical Society

Co-ordinator : E. Ascher
Main Secretariat
European Physical Society
P. O. Box
7, route de Drize
1227 Carouge - Geneva,
Switzerland
Tel. (022) 42 32 50

Editorial Advisory Panel : E. Ascher, G.-J. Béné
L. Jansen, E. N. Shaw

Editor : B. Southworth

Printed by : Ed. Cherix et Filanosa S.A.
1260 Nyon, Switzerland