Florence Conference

8-12 April 1969

Scientific Programme

The Conference will open on the afternoon of Tuesday, 8 April, with an Inaugural Session, including addresses by V.F. Weisskopf on "Physics in Europe in the 20th Century" and P.M.S. Blackett on "The Old Days at the Cavendish". This will be followed by four half-days of plenary sessions and three half-days of parallel sessions. All the lectures will be given by invited speakers and there will be no contributed papers. However, ample time will be reserved for discussions.

The plenary sessions are intended for all participants, whereas the parallel sessions are of a more specialized character. For the plenary sessions, the following invited speakers have already accepted:

- E. Amaldi (Rome) Physics and Education
- H.B.G. Casimir (Eindhoven) Physics and Industry
- N. F. Mott (Cambridge) Electrons in Crystalline and Non-Crystalline Materials
- M. F. Perutz (Cambridge) Atomic Structure of Biological Catalysts
- J. M. Winter (Saclay) Multiple Quantum Transitions

The topics for discussion in the parallel sessions are selected from among the following broad categories:

a) astronomy, astrophysics, cosmology and relativity
   - Chairman: D. Sciama (Cambridge)

b) nuclear and elementary particle physics
   - Chairman: L. Van Hove (CERN)

c) physics of condensed matter
   - Chairman: B. F. Edwards (Manchester)

d) atomic, molecular and plasma physics
   - Chairman: A. Schilcher (Munich)

e) quantum electronics and optics
   - Chairman: A. Kastler (Paris)

The preliminary programme of some of the parallel sessions has been arranged as follows:

b) Nuclear and Elementary Particle Physics
   - F.J.M. Farley (Shrivenham) Status of Quantum Electrodynamics
   - W. Czyz (Cracow) High-Energy Collisions of Hadrons and Nuclei
   - C. Rubbia (CERN) Current Problems on Weak Interactions
   - H. Lipkin (Rehovoth) The Spectrum of Hadrons

The topics for discussion in the parallel sessions are selected from among the following broad categories:

- a) astronomy, astrophysics, cosmology and relativity
- b) nuclear and elementary particle physics
- c) physics of condensed matter
- d) atomic, molecular and plasma physics
- e) quantum electronics and optics

The Proceedings of the Conference will be published as a special issue of the Supplemento al Nuovo Cimento, by kind agreement of the Italian Physical Society. An arrangement is being made whereby this issue can be purchased also by non-subscribers to Il Nuovo Cimento.

EPS General Meeting

During the second half of the Conference, the first ordinary session of the General Meeting of the European Physical Society will be called. The General Meeting is the "supreme authority" of the EPS. During the session, the first Council will be constituted in accordance with Articles 12 to 17 of the Constitution.

In order to reach a balance on the Council between the number of delegates from National Physical Societies, Academies, Groups and Laboratories, and the number of delegates representing individual members of the EPS, all physicists who intend to join the EPS as individual members are requested to contact the Main Secretariat without delay for a Membership Application Form.

Organizing Committee

The Main Organizing Committee for the Florence Conference consists of the following members:

- M. J. Seaton (London) and W. Paul (Bonn) Atomic and Molecular Collisions (Theoretical and Experimental Aspects) (in conjunction with d)
- E. Fünfer (Munich) Lasers in Plasma Physics (in conjunction with e)
- G. Toraldo di Francia (Florence) Scattering of Laser Light by Material Media
Arrangements in Florence

The City of Florence has kindly placed at the disposal of the European Physical Society spacious facilities at two medieval palaces, the Palazzo Vecchio and the Or'San Michele, in the heart of the City. In spite of the medieval character of these palaces, they will be equipped with modern optical and acoustical facilities so that they will be technically suitable to cater for a meeting of approximately two thousand participants.

The two palaces are about 200 m from each other across a square. At the Palazzo Vecchio, four conference rooms are available — the "Salone dei 500" (seating capacity up to 2000), the "Salone dei 200" (capacity 500), the "Sala dei Gigli" (capacity 300) and the "Sala dell' Udienza" (capacity 200); the last room will be used for serving refreshments. At the Or'San Michele, two rooms with 400 seats each are available. Technical services including loudspeaker installations and recording equipment are being offered free of charge by the Conference to the Comitato Nazionale per l'Energia Nucleare.

Hotel bookings in Florence will be arranged directly by the Florence Office of the Italian Travel Agency, CIT. Since the Conference will take place just after Easter when the tourist season will already be under way, participants are strongly advised to reserve accommodation as soon as possible. The Main Secretariat of the EPS in Geneva will provide an accommodation questionnaire on request. This should be completed and sent directly to the CIT Florence Office.

To reduce the cost of attendance as much as possible, especially to help young physicists, special efforts are being made to secure low-cost accommodation and to organize cafeteria-type meals at minimum price. There are also two camping sites in the vicinity of the City. It is hoped that final details of such special arrangements will be available to intending participants before the end of January.

In order to economize as much as possible, the Main Organizing Committee has decided to dispense with all social activities, except for a concert by the Quartetto Italiano and a modest "Ladies Programme" comprising a visit to villas and gardens in Florence and its vicinity, and a fashion show at Fili Palace organized by the famous fashion designer, Pucci.

Registration

The Conference is open to all physicists, regardless of whether they are members of the European Physical Society or not.

A registration fee of 30 Swiss francs is payable by every participant to cover part of the Conference budget. The major part of the budget is being generously offered to the European Physical Society by the Italian Government and by the City of Florence.

Further administrative details concerning the Conference are contained in a Conference Bulletin No. 1 obtainable together with an Attendance Application Form and an Accommodation Questionnaire from the Main Secretariat of the EPS (address on page 9).

The Main Organization Committee for the Florence Conference meeting on 11 December.

1. (Left to right) L. Janzar, Miss E. W. D. Steel, A. Kastler, M. Della Corte, Mrs. J. Houlkes, Mrs. L. Eterno.

2. (Left to right) G. Bernardini, G. H. Stauffer, A. Schlüter, L. Van Hove, J. Tauc.

1969 Meetings

Notification of the following meetings to be held in April-August 1969 has been received. The meetings are listed — date; title; venue; contact for information.

31 MARCH - 3 APRIL
National Atomic and Molecular Physics Congress
Manchester, UK
Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1

1-2 APRIL
Spring Meeting of British Radio Spectroscopy Group: Applications of radio-frequency techniques to the study of electronic structure of solids
Exeter, UK
Dr. J. E. Cousins, Physics Department, The University, Exeter, Devon, UK.

6-10 APRIL
Structure of Tracks of Charged Particles in Condensed Media
Cambridge, UK
J. W. Baag, Dept. of Physics, Institute of Cancer Research, Clifton Avenue, Belmont Sutton, Surrey

8-11 APRIL
Physics and Engineering
London, UK
Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1

9-13 APRIL
Structural Studies of Partially-Ordered Solids
University of Sussex, UK
Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1

11 APRIL
Meeting of DPG, German Ceramic and German Glass Technological Societies: Transport Processes in Anorganic Non-Metalllic Materials and their Structure
Mainz, Federal Republic of Germany
Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1

14-19 APRIL
International Conference on Fracture Brighton, UK
R. W. Nichols, UKAEA, Reactor Materials Laboratory, Wigsaw Lane, Culcheth, Lancs.

15-18 APRIL
International Conference on Computer-Aided Design
University of Southampton, UK
Conference Secretariat, IEE, Savoy Place, London WC 2

17-18 APRIL
Physics of Liquids
Norwich, UK
Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1

18-19 APRIL
Geoscience Electronics Symposium
Washington, D.C., USA
M. E. Ringerbach, Director, Equipment Development Lab., U. S. Weather Bureau RM 201, Gramer Bldg., 8000 13th St., Silver Spring, Md. 20910

19-20 APRIL
International Magnetics Conference
Amsterdam, Netherlands
IEEE, Office of Technical Activities, Board, 345 East 47th Street, New York, N.Y. 10017