

## EPS Organized Conferences (1990)

	<i>ECA Volume</i>
Int. Congress on Optical Science and Engineering The Hague, 12-15 March	—
10th General Conference of the Condensed Matter Division Lisbon, 9-12 April	14A
The Dynamic Sun Debrecen, 21-24 May	—
17th European Conference on Controlled Fusion and Plasma Heating Amsterdam, 25-29 June	14B
1st EPS Liquid Matter Conference Lyon, 7-11 July	14C
22nd EGAS Uppsala, 10-14 July	14D
Scientific Education and History of Physics Cambridge, 28-30 August	—
10th European Section Conference on Atomic and Molecular Physics of Ionized Gases (ESCAMPIG) Orléans, 28-31 August	14E
3rd Graduate Summer Course on Computational Physics "Parallel Architectures and Applications" Puidoux, 3-7 September	—
<b>8th General Conference: Trends in Physics (EPS-8)</b> <b>Amsterdam, 4-8 September</b>	—
European Solid State Device Research Conference Nottingham, 10-13 September	—
Europhysics Conference on Computational Physics 2nd Int. General Computational Physics Conference Amsterdam, 10-13 September	14F
11th European Conference on Surface Science Salamanca, 1-5 October	14G
5th Summer School on Chemical Physics High Tatra, 1-5 October	14H
14th Europhysics Conference on Nuclear Physics Rare Nuclear Decays and Fundamental Processes Bratislava, 22-26 October	14I
ECOOSA' 90 Rome, 7-9 November	14J

### 8th General Meeting of Ordinary Members

Amsterdam — 5 September 1990, 10:15 a.m.

AGENDA	<ol style="list-style-type: none"> <li>1. Report of the President R.A. Ricci — state of the Society — basic scheme of future policy — economic considerations</li> <li>2. Report of the Secretary M. Jacob</li> <li>3. Report of the Treasurer Ph. Choquard</li> <li>4. East-West relationship and opportunities Introduction: E.W.A. Lingeman</li> <li>5. Any other business</li> </ol>
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## EPS Recognized Journals

<i>Acta Physica Polonica A</i>	Panstwowe Wydawnictwo Naukowe
<i>Acta Physica Polonica B</i>	Panstwowe Wydawnictwo Naukowe
<i>Acustica</i>	S. Hirzel Verlag
<i>Advances in Physics</i>	Taylor and Francis
<i>Astronomy and Astrophysics</i>	Springer Verlag
<i>Astronomy and Astrophys. Supplement</i>	Editions de Physique
<i>Bulgarian Journal of Physics</i>	Bulgarian Academy of Sciences
<i>Classical and Quantum Gravity</i>	IOP Publishing Ltd.
<i>Computer Physics Communications</i>	North-Holland
<i>Czechoslovak Journal of Physics</i>	Academia, CSAV
<i>Int. Reviews in Physical Chemistry</i>	Taylor and Francis
<i>Inverse Problems</i>	IOP Publishing Ltd.
<i>Isotopenpraxis</i>	Akademie-Verlag Berlin
<i>Journal de Physique</i>	Editions de Physique
<i>J. of Magnetism and Mag. Materials</i>	North-Holland
<i>Journal of Modern Optics</i>	Taylor and Francis
<i>Journal of Physics A</i>	IOP Publishing Ltd.
<i>Journal of Physics B</i>	IOP Publishing Ltd.
<i>Journal of Physics Condensed Matter</i>	IOP Publishing Ltd.
<i>Journal of Physics D</i>	IOP Publishing Ltd.
<i>Journal of Physics G</i>	IOP Publishing Ltd.
<i>Liquid Crystals</i>	Taylor and Francis
<i>Molecular Physics</i>	Taylor and Francis
<i>Il Nuovo Cimento A</i>	Editrice Compositori
<i>Il Nuovo Cimento D</i>	Editrice Compositori
<i>Philosophical Magazine A</i>	Taylor and Francis
<i>Philosophical Magazine B</i>	Taylor and Francis
<i>Philosophical Magazine Letters</i>	Taylor and Francis
<i>Physica A</i>	North-Holland
<i>Physica B + C</i>	North-Holland
<i>Physica Scripta</i>	Royal Swedish Academy
<i>* Plasma Physics and Controlled Fusion</i>	IOP Publishing Ltd. and Pergamon Press
<i>Reports on Progress in Physics</i>	IOP Publishing Ltd.
<i>Revue de Physique Appliquée</i>	Editions de Physique
<i>Semiconductor Science and Technology</i>	IOP Publishing Ltd.
<i>Zeitschrift für Physik A</i>	Springer Verlag
<i>Zeitschrift für Physik B</i>	Springer Verlag
<i>Zeitschrift für Physik C</i>	Springer Verlag
<i>Zeitschrift für Physik D</i>	Springer Verlag

\* Special Recognition at request of Plasma Physics Division

**EPS Recognition** of physics journals aims to raise and maintain standards without penalizing authors from poor countries by establishing a *modus operandi*. For example, a recognized journal must meet certain criteria regarding the international character of its Editorial Board; it should neither levy page charges nor exercise discrimination. These and other conditions are re-examined every five years by the EPS Action Committee on Publications.

**EPS Special Recognition** is reserved for journals where an EPS Division, Group or Section has a direct influence on the editorial policy and/or there is a commitment to publish EPS generated material.

Applications for Recognition should be made by writing to the EPS Secretariat in Geneva.

## European Research Conferences in Physics

The Society is to collaborate with the European Science Foundation in running the European Research Conferences (ERC) that were launched recently. This is the outcome of meetings with the ESF that led to the EPS being invited to nominate a member to the five person Steering Committee on ERC, and to an EPS proposal to merge its Europhysics Study Conferences with the ERC Programme.

The EPS representative on the Steering Committee is Professor Klaus Bethge, Director of the Institute for Nuclear Physics, Johann Wolfgang Goethe University, Frankfurt-am-Main and Chairman of the EPS Action Committee on Conferences. He now also becomes the Chairman of the EPS Working Group on ERC that will deal with all aspects of the collaboration with the ESF.

### ERC Meetings

Modelled on the very successful Gordon Research Conferences in the USA, each ERC will usually comprise a series of annual discussion meetings for researchers that is held over several years and covers new developments in scientific topics. Success will probably depend upon several factors apart from the selection of good topics and world class speakers, the availability of funds to support participants, and the setting of reasonable fees with adequate accommodation in an accessible location. These other factors

include assured continuity (the same subject is repeated at a follow-on meeting whose Chairman is elected during the current meeting) and funding (part of the participants' fees are ploughed back into the next meeting in a series). There must also be plenty of discussion, and concentration by the Chairman on the scientific programme rather than on organizational aspects which will, in principle, be dealt with by the ERC Secretariat in Strasbourg.

Another guiding principle is the importance of young people. The aim is to have a 20% participation by junior researchers so that they can become acquainted with more experienced scientists and their work. Supervisors are encouraged to bring along one of their graduate students. However, even if you are young you will still be expected to participate actively.

The question of documentation has not yet been ruled upon. Participation is clearly facilitated, especially for sought-after experts, if one does not need to submit texts for the preparation of proceedings. Participants are also willing to discuss topics more freely if there is no formal report. However, many organizations demand some form of proof, especially from younger scientists, that a contribution has been made; proceedings often satisfy this requirement.

### Organization

ERC's grew out of a proposal by an ESF Working Group (chaired by Professor Claude Fréjacques) that was accepted by the ESF Council last year. Contributions by ESF Member Organizations, the Commission of the European Communities and other sources to a special Seed Fund have provided financing for an 18 month pilot phase lasting from mid 1990 to the end of 1991. A total of six series for 1990 will start after September 1990. The deadline for proposals for 1991 has passed and the programme for 1991 comprising about 25 meetings will be announced in October 1990.

Of the six ERC's slated for 1990, two concern physics. They are the ERC on Quantum Optics, chaired by Professor H. Walther, the previous Chairman of the EPS Quantum Optics Division, to be held in Davos, Switzerland on 1-5 October 1990. The other is the ERC on Colloids and Interfaces: Polyelectrolytes, at Maria Laach (near Koblenz), chaired by Professor H. Hofmann on 3-7 September 1990. Attendance applications forms and other details are available from the ERC Secretariat in Strasbourg (see below for the address) but please note that the attendance deadlines for these two meetings have passed.

For 1991, the EPS Working Group on ERC will have aimed to have submitted six proposals to the ERC Steering Committee. To meet with the current ERC policy, which is to encourage in the early stages

concentration on research in the physical sciences, these suggestions were short-listed from among those put forward by the Chairmen of Divisions.

In partnership with the CEC, the ESF through the ERC Steering Committee is aiming for about 45 meetings in 1992 involving up to 3000 scientists from all over the world. At least 6-8 of these meetings will be in physics; several others may require a significant input from physics, both in evaluating proposals and helping to develop the scientific programme.

The ESF is presently negotiating with the CEC for a partnership agreement in the running of a full, five year programme. CEC funding may come from a programme within the new Framework Programme for science and technology such as RESEARCHERS' EUROPE that focuses upon human resources. The plan is to seek CEC finance for 100 meetings each year (with at least 10 in physics) for 1993 and beyond.

### Proposals

Physicists wishing to submit a proposal for 1992 at the earliest are asked to liaise with the Chairman of the appropriate EPS Division who will ultimately be responsible for assuring the continuing high quality of a specific series. Proposals should be submitted either to the EPS Working Group on ERC at the EPS Secretariat, Geneva or to the ERC Secretariat before the end of March the year before the

meeting is to be held (*i.e.* by 31 March 1991 for 1992).

One is advised to make a fairly detailed proposal that spells out the scientific programme (its objectives and why it is important), together with proposed speakers and a preliminary budget giving indications of expenses for speakers *etc.* The Chairman of a meeting will receive a cash grant up to a specified limit with which invited speakers can be paid provided a budget is submitted.

The aim is that the ERC Secretariat will ultimately handle all aspects other than the programme. However, this represents a formidable task so EPS members with experience in running the Study Conferences are urged to make their own attractive proposals for both the location and accommodation.

Hence, for the time being at any rate, proposals covering really top-class topics will clearly have a better chance if an accessible site offering good value accommodation is proposed. In any event, it is important to base the proposal upon the Guidelines to Chairpersons (and eventually upon the guidelines for proposals which are being drafted). These are (will be) available from:

Dr. Josip Hendekovic  
Executive Secretary, ERC Programme,  
European Science Foundation,  
1, quai Lezay-Marnésia,  
F-67000 Strasbourg.

TI/Fx: ++33 ( ) 88 35 60 63 / ++33 ( ) 88 37 05 32.

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## Budapest To Be Boosted

It is perhaps unnecessary to repeat that colleagues in eastern Europe need to be helped and fully integrated into all aspects of the physics community's activities, especially now that their national societies are increasingly responsible for their own affairs. The Executive Committee has been analyzing all the options and their decision is straightforward: expand the EPS Supplementary Secretariat in Budapest by transferring as much as possible of the Society's administrative work.

Professor Ricci, the President, has informed Council Members of the overall decision. It will now be presented to the General Meeting of Members on 5 September 1990 which takes place during the General Conference in Amsterdam. Final details of the financial and managerial plans will be submitted to the Executive Committee for approval a few days beforehand.

The decision is based on an extensive series of meetings, reports and working visits by both the Executive Committee and the Task Force set up after the last Council meeting in Uppsala to recommend ways to achieve a balanced budget in 1991. The Task Force chaired by the Treasurer, Ph. Choquard, took the initiative to examine in detail options based upon redeploying resources in the east. In reporting its findings the Task Force aimed to ensure that the Executive Committee could exercise a wider responsibility in formulating a plan that combined effective help for eastern colleagues with reduced expenditures.

As Professor Ricci pointed out in his letter to Council members, reinforcing the Budapest Secretariat comes at an appropriate time. EPS is presently consolidating several important initiatives, contacts and working schemes in the western part of Europe. Attention can now be focussed on ways to help in the east by creating and extending similar arrangements.

It is inappropriate to anticipate details of the Executive Committee's final working scheme for strengthening the Supplementary Secretariat. One possibility being discussed is to concentrate the Executive Secretary's activities in Budapest for 2-3 years with the longer term aim of building up a solid administrative office. Both are now entirely feasible because the standards of communications and facilities in Budapest are rapidly approaching those found in the west.

EPS publication activities including the Editorial Office of *Europhysics Letters* and the production of *Europhysics News* and *Europhysics Conference Abstracts* will continue at the Main Secretariat in Geneva, together with initiatives involving Associate Members.