

1980 Annual Conference of the EPS Condensed Matter Division 9-11, April 1980

Second Announcement

University of Antwerp
(RUCA & UIA) BELGIUM

1. SCOPE

This conference will deal with all aspects of the physics of condensed matter. It is intended to provide a European forum for current research in solid state physics and to encourage international cooperation. The morning and afternoon programme will consist of a number of symposia on recent developments. Together with these symposia there will be parallel sessions of contributed papers. Participation in the conference is open to all physicists.

3. PAPERS

Contributed papers: Deadline for the receipt of abstracts: 15 January, 1980.
Presentation time: 15 minutes including discussion.

Invited papers: Deadline for the receipt of abstracts: 1 February, 1980.
Presentation time: 40 minutes including discussion.

Abstracts: Abstracts should follow the rules laid down in the EPS Style Manual (EN September 1979).

Proceedings: Only original papers presented at the Conference and not published elsewhere will be included in the Conference Proceedings. All papers must satisfy the publication procedure which will be given in detail in the forthcoming third announcement.

4. LANGUAGE

The official language of the Conference will be English. No provision for translation facilities can be made.

5. LOCATION

The conference will be held at the Eurocrest Hotel, G. Legrellelaan 10, B-2020 ANTWERPEN (Belgium). All meeting rooms will be equipped with slide and overhead projectors.

6. ACCOMMODATION

All hotel accommodation will be handled by the Eurocrest Hotel, G. Legrellelaan 10, B-2020 ANTWERPEN (Belgium), at special conference rates.

2. PROGRAMME

The tentative programme of the conference includes the following topics: Superionic conduction - Disordered systems - Spin glasses - Metallic glasses - Low dimensional systems/Nonlinear excitations (solitons) - Surface physics - Small-gap semiconductors - Hydrogen in metals - Interstitials in semiconductors - Phase changes - New materials - New experimental techniques - Amorphous semiconductors - Dielectric properties of solids - Microscopic theory of lattice dynamics - Polarons - Electron-hole droplets - Impurities in semiconductors - Two-dimensional ferro-electrics - Liquid crystals - Quantum fluids - Polaritons - Electronic Raman scattering - Pulsed laser spectroscopy - Brillouin scattering - Resonant Raman scattering - Low dimensional systems/Magnetism - Band theory - Electron-phonon interaction and superconductivity - Muons in metals - Molecular crystals - Organic compounds - Polymers - Rare earth compounds - Electron transport - Kinetic theory - Normal glasses - Synchrotron radiation - Nuclear antiferromagnetism - Defects in solids - Excitons.

Important Notice:

Registration: All participants are urged to make sure that their registrations arrive before 15 Jan., 1980 in order to guarantee their accommodation and benefit from the special conference rates. After this date, reservation cannot be guaranteed and will be taken on an availability basis with prevailing rates charged. Applications will be processed in the order of receipt.

8. INFORMATION

Inquiries for information should be directed to:

Prof. Dr. J.T. Devrees, R.U.C.A.,
Groenenborgerlaan 171,
B - 2020 ANTWERPEN (Belgium).

Sponsors:

Nationaal Fonds voor Wetenschappelijk
Onderzoek
University of Antwerp (RUCA & UIA)

7. REGISTRATION

Deadline for registration: 15 January, 1980.
Registration fee (not including proceedings): 1000 BF.

Conference address:

Antwerpen Eurocrest Hotel,
G. Legrellelaan 10,
B - 2020 ANTWERPEN (Belgium)
Tel. (31) 37 29 00; Tx 33843.

Mailing address:

1980 C.M.D. Conference of E.P.S.,
c/o Prof. Dr. J.T. Devrees,
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