

## ANNOUNCEMENTS

### 14th AUSTRALIAN POLYMER SYMPOSIUM

The *14th Australian Polymer Symposium* will be held on 12–16 February 1984 at Old Ballarat Motor Inn, Ballarat, Australia, organized by the Polymer Division, Royal Australian Chemical Institute.

Subjects:—polyolefins; polymerization mechanisms; chemical and physical properties of polymers; processing and rheology; adhesives and composites.

*Information from:*

Dr G. B. Guise,  
RACI Polymer Division,  
P.O. Box 224,  
Belmont,  
Vic. 3216,  
Australia

### INTERNATIONAL SYMPOSIUM ON CHARACTERIZATION AND ANALYSIS OF POLYMERS

The *International Symposium on Characterization and Analysis of Polymers* will be held on 11–14 February 1985 at Monash University, Melbourne, Australia.

*Information from:*

Polymer 85,  
Royal Australian Chemical Institute,  
191 Royal Parade,  
Parkville,  
Vic. 3052,  
Australia

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### MEETING OF POLYMER DEGRADATION DISCUSSION GROUP

A two-day meeting is to be held at Durham University, England on 8–9 September 1983 organized by the Polymer Degradation Discussion Group affiliated to the Macromolecular Group of the Royal Society of Chemistry. The programme will include eight lectures by invited speakers together with short communications for which contributions are requested.

Further details may be obtained from:

Dr T. J. Henman,  
PDDG Secretary,  
Cambridge Polymer Consultants,  
The Melbourn Science Park,  
Moat Lane,  
Melbourn,  
Royston,  
Herts SG8 6EJ,  
U.K.

## ANNOUNCEMENT

### PRELIMINARY INFORMATION ON THE 27th PRAGUE MICROSYMPOSIUM PHYSICAL OPTICS OF DYNAMIC PHENOMENA AND PROCESSES IN MACROMOLECULAR SYSTEMS

*Prague, Czechoslovakia, 16–19 July 1984*

The Microsymposium is designed to present a forum for information exchange between physicists interested in individual disciplines (methods) of physical optics and those macromolecular scientists who use optical methods as tools for better understanding the dynamic phenomena and processes occurring in macromolecular systems (due to the action of internal and/or external field of force):

*Dynamic phenomena and processes*

- of macromolecules in dilute solutions (including conformation changes and interactions);
- in macromolecular and colloid dispersions (both physical and chemical interactions, including ordering phenomena);
- in concentrated polymer solutions and gels (concerning their structure, properties and interactions);
- occurring during formation and transformations of polymer solids (concerning their conformation and structural order, properties and interactions; problem of optical heterogeneities).

*Recent progress in physico-optical methods* (reporting on subjects given above)

- scattering methods (classic and dynamic light scattering, X-ray scattering with related neutron scattering, Brillouin scattering, forced light scattering, photon statistics, etc.);
- other optical methods (electronic absorption and luminescence spectroscopy, correlation fluorescence spectroscopy; refraction, reflection and polarization methods; CD–ORD methods; electrooptical methods, etc.).

About 10 invited lectures, more than 12 short special lectures and about 50 posters are expected to be presented at the Microsymposium.

Address for correspondence:

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c/o Institute of Macromolecular Chemistry  
162 06 Prague 616  
Czechoslovakia