

Coming Events

SPRING NATIONAL ACS MEETING

April 28 – May 3, 1985, Miami Beach, Florida

Polymer Science and Engineering Lecture Series No. 12:
Introduction to Thermal Analysis

Program Chairman: *E. A. Turi*

Program:

- R. B. Prime* (IBM): Application of thermogravimetric analysis to polymers
- R. H. Starkweather* (DuPont Exp. Station): Dynamic mechanical analysis of polymers
- E. A. Turi* (Allied): Thermomechanical analysis in polymer characterization
- B. Wunderlich* (Rensselaer): Application of differential scanning calorimetry to polymers

Instrumental Methods in Polymer Characterization No. 3: Polymer
Characterization by Thermal Techniques

Program and Symposium Chairman: *E. A. Turi*

Program:

- H. E. Bair* (ATandT Bell): Curing behavior of an epoxy resin above and below T_g
- P. R. Couchman* (ATandT Bell): The composition-dependent glass transition in theory and practice
- J. H. Flynn* (NBS): The kinetics of cure of resins and varnishes by DSC
- I. J. Goldfarb* (Wright Patterson Air Force Base) and *E. G. Jones* (Systems Res. Labs): Characterization of high temperature polymers by TGA/MS
- A. R. Greenber*, *M. Messaros* (U. Colorado) and *I. L. Kamel* (Drexel U.): Characterization of the matrix-filler interface in a composite material by thermal analysis techniques
- L. Mandelkern* and *R. Alamo* (U. Florida): Thermal analysis and polymer crystallization
- I. Yilgor*, *E. Yilgor*, *J. M. Hoover* and *J. E. McGrath* (Virginia Polytechnic): Application of TMA and related DMTA methods for the characterization of multiphase copolymer systems

- J. M. O'Reilly, J. J. Tribone and J. Greener* (Eastman Kodak): Enthalpy relaxation near T_g and correlation with structure and physical properties
- R. B. Prime* (IBM) and *B. Shushan* (Sciex): TGA/mass spectroscopy of a phenolic resole resin
- T. Provder, G. M. Carlson and C. M. Neag* (SCM): Cure kinetics and characterization of blocked isocyanate containing coatings by FTIR, DMA and TGA
- E. B. Stark and J. C. Seferis* (U. Washington): Kinetic information from multiple thermal analysis techniques
- H. W. Starkweather Jr.* (DuPont Exp. Station): Effect of absorbed chemicals on the local mode relaxation in aliphatic hydrocarbon polymers
- E. A. Turi and Y. P. Khanna* (Allied): Determining heat setting history of fibers by thermal techniques
- R. A. Weiss* (U. Connecticut): Dynamic mechanical analysis of sulfonated polystyrene ionomers
- B. Wunderlich and J. Grebowicz* (Rensselaer): Thermal analysis of liquid and condens crystals

14th NATAS Conference

September 15–19, 1985, San Francisco, California, U.S.A.

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XXIst International Microbalance Techniques Conference

August 26–28, 1985, Dijon, France

The conference will be held at the Université de Dijon, Institut Universitaire de Technologie

Secretary address: *Dr. Prof. N. Gerard*
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