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**THERMAL ANALYSIS IN POLYMER RESEARCH AND PRODUCTION**

**Intensive short course will be held in Hotel International, Basel, Switzerland, May 2-4, 1994**

Key topics of this new intensive short course include: instrumentation and application of DTA, DSC, MDSC, PDSC, DPC, TGA, TMA, DMA, DEA, TSC, basic transitions, structure-property relationships, organic compounds, polymers (thermoplastics, elastomers, copolymers, polyblends, fibers, films, thermosets, composites, etc.), thermal and oxidative stability, physical aging and service life prediction, compounding, viscoelastic properties, quality control, problem solving. (Partial listing).

There are details in the course material that typically are not available in textbooks or publications: how to plan and optimize experimental conditions, how to eliminate costly trial-and-error experiments, and what to expect for future trends in application of thermal analysis for polymeric materials. Registrants will have opportunity to consult with the instructors on problems related to their particular interests.

On Tuesday evening (May 3, 1994) major instrument companies will exhibit their newest units.

**Course Director: Prof. Edith A. Turi**, Polytechnic University, Brooklyn, New York

Faculty: Harvey E. Bair (AT&T Bell Laboratories), Richard P. Chartoff (University of Dayton), Edith A. Turi (Polytechnic University)

For a detailed brochure and registration, call Technomic Publishing AG, Programme Division, Misionsstrasse 44, CH-4055 Basel, Switzerland (Tel.: 061/43 52 26; Fax: 061/43 52 59); for further information on the program, contact Prof. Edith A. Turi, 5 Oxford Drive, Livingston, New Jersey 07039, USA. (Tel.: 201-992-5511; Fax: 201-992-1576).

## **13<sup>th</sup> IUPAC CONFERENCE ON CHEMICAL THERMODYNAMICS**

**Joint meeting with the 25<sup>th</sup> AFCAT Conference will be held in Clermont-Ferrand, France, July 17–22, 1994**

The topics of the conference are as follows:

Experimental thermodynamics

Nonelectrolyte mixtures/Molecular fluids

Aqueous solutions at superambient conditions

Interfaces/Polydispersed systems/Colloids

Biothermodynamics/Health/Environment

Materials

Polymeric materials

Nuclear materials

Fluid phase/Energy/Industrial

Databases/Databanks

More information:

Prof. Jean-Pierre E. GROLIER

Laboratoire de Thermodynamique

et Génie Chimique

Université Blaise Pascal

F-63177 Aubière Cedex, France

Phone: 33 73407186 or 33 73274437

Fax: 33 73407185

E-mail: LTGC@CFDVAX.UNIV-BPCLERMONT.FR