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## Journal of Liquid Chromatography & Related Technologies

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### A Review of: Capillary Electrophoresis in Biotechnology and Environmental Analysis

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**MEETING ANNOUNCEMENT**

**NINTH ANNUAL CONFERENCE  
ON CAPILLARY ELECTROPHORESIS**

**October 19 – 21, 1998**

**Hood College  
Frederick, Maryland**

This premier international conference is a forum for interaction and exchange of ideas and research results among scientists from laboratories throughout the world. The technical program, which includes invited speakers, submitted oral and poster presentations, and discussions dealing with methodology, theory and basic studies on capillary electrophoresis and related technologies, e.g., micellar electrokinetic chromatography, capillary chromatography, and others will provide an opportunity for participants to interact in an atmosphere of worldwide cooperation.

The conference proceedings will be published in the *Journal of Chromatography B: Biomedical Applications*. Registration is free for students. A registration fee of \$50 will be charged for all other participants.

Further details may be obtained from Margaret L. Fanning, Conference Coordinator, SAIC Frederick, NCI-FCRDC, Post Office Box B, Frederick, MD 21702-1201, USA. Tel: (301) 846-5865; FAX: (301) 846-5866; Web Page: <http://129.43.32.72/cze.htm>.

**EDUCATION ANNOUNCEMENT**

**BASIC PRINCIPLES OF HPLC  
AND HPLC SYSTEM TROUBLESHOOTING**

**A Two-Day  
In-House Training Course**

The course, which is offered for presentation at corporate laboratories, is aimed at chemists, engineers and technicians who use, or plan to use, high performance liquid chromatography in their work. The training covers HPLC fundamentals and method development, as well as systematic diagnosis and solution of HPLC hardware module and system problems.

The following topics are covered in depth:

- Introduction to HPLC Theory
- Modes of HPLC Separation
  - Developing and Controlling Resolution
  - Mobile Phase Selection and Optimization
  - Ion-Pairing Principles
  - Gradient Elution Techniques
  - Calibration and Quantitation
  - Logical HPLC System Troubleshooting

The instructor, Dr. Jack Cazes, is founder and Editor-in-Chief of the Journal of Liquid Chromatography & Related Technologies, Editor of Instrumentation Science & Technology, and Series Editor of the Chromatographic Science Book Series. He has been intimately involved with liquid chromatography for more than 35 years; he pioneered the development of modern HPLC technology. Dr. Cazes was Professor-in-Charge of the ACS Short Course and the ACS Audio Course on GPC, and has taught at Rutgers University. He is currently Visiting Scholar at Florida Atlantic University.

Details may be obtained from Dr. Jack Cazes, P. O. Box 970210, Coconut Creek, FL 33097. Tel.: (954) 570-9446; E-Mail: [cazes@worldnet.att.net](mailto:cazes@worldnet.att.net).