

Registration

To register for the HILIC Day please return the form below or similar info via e-mail or website to:

Merck SeQuant AB
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S-907 19 Umeå, Sweden
Phone: +46 90 154880
Fax: +46 90 154883
hilicday@sequant.com
www.sequant.com/hilicday-usa2011

I wish to attend the HILIC Day (please tick):

In Princeton, NJ on June 16th 2011

First Name

Last Name

Department

Company

Address

Postcode

City

State

Phone

E-Mail

Venue Information

**Wyndham Princeton Forrestal Hotel
and Conference Center**

900 Scudders Mill Rd
Princeton, New Jersey 08536
Phone: 1-609-936-4200
Fax: 1-609-936-6700
www.wyndham.com/hotels/EWRCC

EMD Millipore

You can obtain a range of innovative products for HPLC separations from EMD Millipore. The portfolio includes SeQuant® ZIC®-HILIC for polar compounds, Chromolith® for high-speed separations, Purospher® STAR for easy method development, and LiChrospher® for traditional HPLC. Solvents for every situation, TLC plates, tools for sample preparation and filtration, plus equipment for laboratory water are also available.

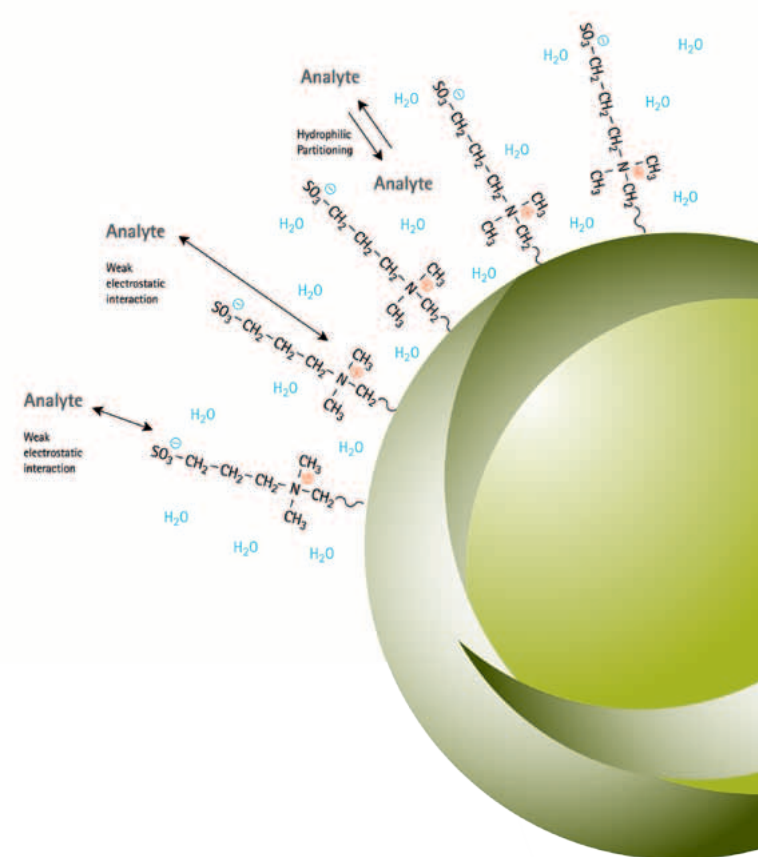
**EMD Millipore
Millipore Corporation**

290 Concord Road
Billerica, MA 01821
U.S.A.
Phone: 1-978-715-4321
www.emdchemicals.com/chromatography

EMD Millipore is a division of
Merck KGaA, Darmstadt, Germany.

Invitation to the 2011 HILIC Day · Symposium June 16, 2011 · Princeton, NJ, USA

HILIC technology offers a unique possibility for HPLC separation of polar and hydrophilic substances



Program

- 08:30 **Registration** Tea & Coffee
- 09:00 **Welcome** *Mr. Dave Lentz*
- 09:10 **Fundamentals of HILIC for Straightforward HPLC of Polar and Hydrophilic Compounds** *Dr. Ling Bei*
- 09:40 **Understanding Zwitterionic HILIC** *Dr. Tobias Jonsson*
- 10:10 **Break** Tea & Coffee
- 10:30 **HILIC Method Development and Troubleshooting**
Dr. Wen Jiang
- 11:20 **Applications of HILIC in Pharmaceutical Analysis**
Dr. Min Liu
- 12:00 **Lunch Break**
- 13:00 **HILIC for Life and Science – An Application Overview** *Dr. Tobias Jonsson*
- 13:30 **Retention and Selectivity of the Stationary Phases for HILIC** *Dr. Yong Guo*
- 14:10 **Break** Tea & Coffee
- 14:30 **Enhancing Selectivity in HILIC** *Dr. Amos Heckendorf*
- 15:00 **Open Discussion Forum** All participants
- 16:00 **Finish**

Aims of the symposium

- Introduction and assistance in the application of the HILIC chromatography technique.
- Examine the differences of HILIC to classical RP and NP chromatography.
- Key factors for daily routine work, method development, application optimization and troubleshooting.
- Highlight application areas for HILIC and discuss future possibilities regarding this separation technology.

Speakers

Mr. Dave Lentz, EMD Millipore
Dr. Ling Bei, EMD Millipore
Dr. Tobias Jonsson, Merck SeQuant
Dr. Wen Jiang, Merck SeQuant
Dr. Min Liu, Amgen
Dr. Yong Guo, Johnson & Johnson
Dr. Amos Heckendorf, Nest Group

Staff from EMD Millipore will be available throughout the day to answer questions and further discuss your applications.

HILIC Day Series

The HILIC Day symposium series have since the start in 2005 been arranged all over the world more than 15 times. Although the topics vary at each symposium, the aim remains the same; to facilitate knowledge transfer about tools and techniques for separation of polar hydrophilic compounds.
www.sequant.com/hilicday

Main Topics

We would like to invite you to the HILIC Day taking place in Princeton, NJ, USA, June 16, 2011.

This symposium is for all chromatographers who want to keep up to date with the latest technological developments in the industry.

Throughout the day the application and use of hydrophilic interaction liquid chromatography (HILIC) will be explained. This chromatographic technology opens up a unique possibility for the separation of polar and hydrophilic substances using simple, usually LC/MS compatible buffer systems. Examples include compounds such as nucleotides, amino acids, amines, phenols, acids, peptides, carbohydrates, glycosylated compounds, phosphorylated analytes, flavonoids, etc.

Symposium Material

All participants will receive a full set of the presentations and the main topics of the Workshops.

Discussion Topics

We encourage attendees to suggest topics and send in questions for the open discussion to: hilicday@sequant.com

Symposium Webpages

www.sequant.com/hilicday
www.sequant.com/hilicday-usa2011