



CAMAG Course
15–16 October 2012

MODERN THIN-LAYER CHROMATOGRAPHY (HPTLC)

CAMAG

WORLD LEADER IN PLANAR
CHROMATOGRAPHY

OVERVIEW



Objective

The course is designed to provide analysts with theoretical foundation of and practical experience with modern thin-layer chromatography (HPTLC). You are able to use methods applying standardized methodology for qualitative analysis.

Participants

University graduates, laboratory technicians/assistants.

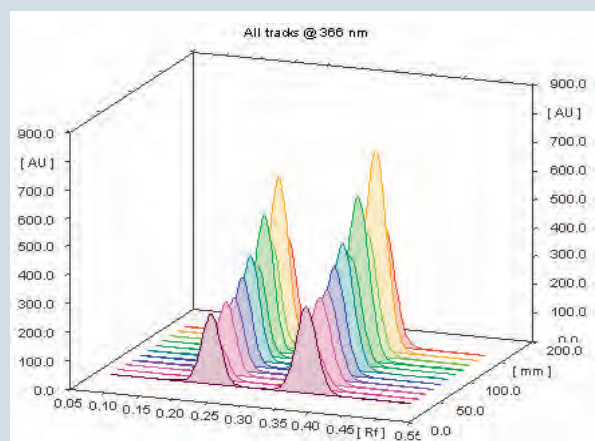
Prerequisite

Experience with analytical laboratory work.
Basic understanding of TLC chromatography.

Course content

The course is subdivided into theoretical lectures, practical exercises, and discussions:

- Parameters of HPTLC and their influence on analytical results (among others: stationary, mobile and gas phases)
- Standardized HPTLC methodology as requirement for reproducible results
- Derivatization procedures
- Qualitative evaluation of chromatograms
- Application of instruments and software experiments
- Proper sample application
- Use of different stationary phases
- Effects of the chamber configuration
- Effects of humidity during development, documentation



Speakers

Dr. Eike Reich

studied Chemistry in Berlin. For 9 years he was Professor of Chemistry at Longwood College, Farmville, VA, USA. He is head of CAMAG Laboratory since 1998 and Visiting Professor at Shanghai University of TCM.

Dr. Anita Ankli

studied Pharmacy at ETH Zürich. During 6 years she was head of pharmaproduction and production of plant medicines. She works as scientist at the CAMAG Laboratory.

Daniel Handloser

Laboratory assistant. He is senior application specialist at CAMAG Laboratory.

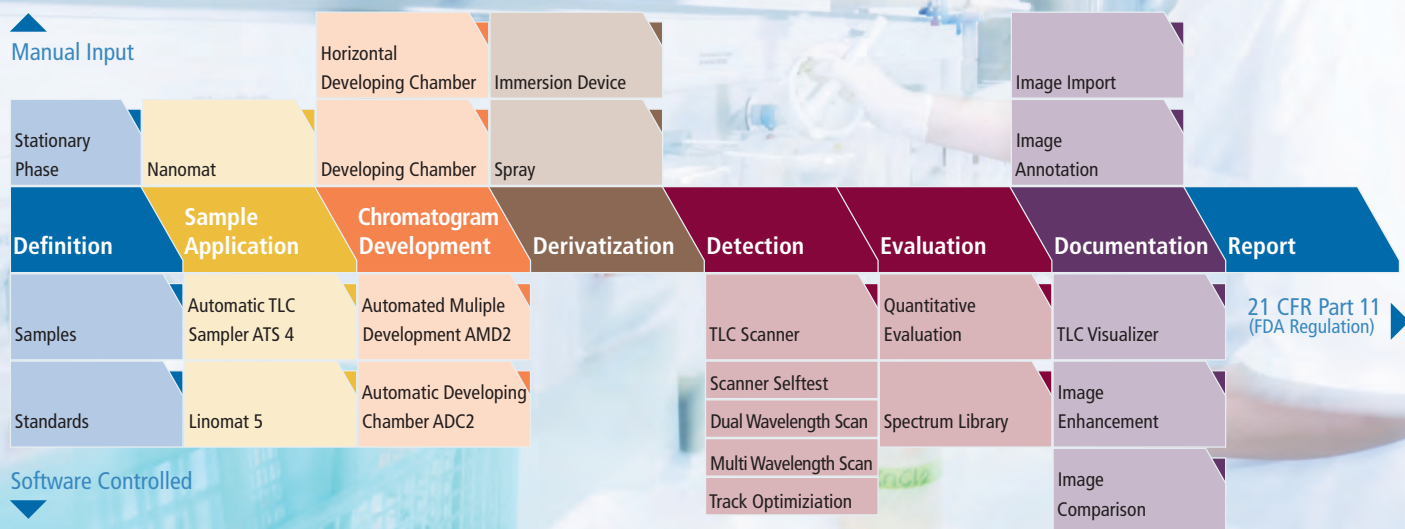
Valeria Widmer

studied Pharmacy in Basel. She works as information manager at CAMAG Laboratory.

Eli Ceniviva

Laboratory technician. He is application specialist at CAMAG Laboratory.

INFO



Date

15–16 October 2012

Duration

Two-day intensive course

Costs and registration

- The fee for the 2 days course is CHF 1400.–; lunches and beverages are included.
- The fee for combination of the courses “Modern Thin-Layer Chromatography” and “HPTLC for QualityControl of Botanicals” (see individual program) is CHF 2500.– (= 4 days).
- The number of participants is limited to eight.
- Participation will be allocated and confirmed in order of receipt of registration.
- CAMAG reserves the right to cancel the course at this occasion, if less than 4 persons are registered.
- Customer cancellations or change of booking: 50% will be charged within 4 weeks before the course starts; in the last week, 100% will be charged. No extra charges are due, if a substitute participant is named.

Travel costs, hotel and evening meals are not included and have to be settled directly by the course participant. CAMAG can assist with hotel reservations.

Location

CAMAG Laboratory, Sonnenmattstrasse 11,
CH-4132 Muttenz (near Basel), Switzerland

Other dates / information

The actual dates can be found online at www.camag.com/courses. On specific topics and for software and equipment training, we can offer you individual courses.

COURSE REGISTRATION

Modern Thin-Layer Chromatography (HPTLC)

Courses

Register for the single course:

- 15–16 October 2012 "Modern Thin-Layer Chromatography (HPTLC)"

Register for the combined course:

- 15–16 October 2012 "Modern Thin-Layer Chromatography (HPTLC)" and
17–18 October 2012 "HPTLC for Quality Control of Botanicals"

Further information

- Please send details about individual courses (max. 4 participants).
 Please book a hotel room for _____ nights
Arrival date: _____ Departure date: _____

Participant information

First name: _____ Family name: _____

Title: _____ Company: _____

Street: _____ ZIP: _____

City: _____ Country: _____

Phone direct: _____ Phone switchboard: _____

Fax: _____ e-Mail: _____

Signature: _____

Register:

by fax
+41 61 461 07 02

by mail
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