

Who should participate?

- ☐ Laboratory chemists engaged in daily routine work involving speciation analysis
- ☐ Laboratory managers who wish to become familiar with state-of-the-art techniques in speciation analysis

Course objectives

Nowadays, instrumentation and sample preparation allows determining most of the species of industrial interest in routine configuration providing cost effectiveness, return on investment and objective risk assessment. The objective of this course is to provide an in-depth overview of the legislative aspect related to major industrial sectors where speciation is of concern and hand-on experience with routine instrumentation to improve industrial procedures. The information provided by speciation analysis in general leads to improved overall management. The examples selected from different industrial applications will provide the attendees with a global understanding of speciation analysis.

Participation fees

Participation fees (Euro 600,-) include lunches, seminar drinks, course notes and a confirmation of participation.

Registration

Please use the registration card of this flyer or register in writing to the address given below, stating:

- ☐ date and title of training workshop
- ☐ your name, first name, title
- ☐ your affiliation and contact details

Your registration should have reached us September 23rd 2005 at the latest. However, since the number of participants is very limited early registration is recommended. Your registration will become binding by the written confirmation of the workshop organiser. For further inquiries and registration at short notice please call: ++49 (0251) 83 366 59 or email or fax to the contact given below.

Conditions of cancellation

When written cancellation of participation is received more than 21 days prior to the workshop date, refund of the course is subject to a handling fee of Euro 75,-. For later cancellations no refund is possible. Substitutes can be nominated at any time for a registered person.

Payments

Are to be made after receipt of the invoice.

Changes

Course program may be subject to changes for technical or organisational reasons. The organisers reserve the right to shift or cancel the Training Course in case of insufficient participation.

Accommodation

A list of hotels will be enclosed to your confirmation of registration by which you can book a hotel. Information is also available on the web site for this course.



EVISA

Training course

Other EVISA Training Courses:

- 12.-13.09.2005 Arsenic Speciation in Foodstuffs and Water in Relation to Legislative Requirements
- 12.-15.09.2005 Speciation analysis applied to environmental issues
- 19.-20.10.2005 Fundamentals of Coupling Techniques in Speciation Analysis
- 14.-15.11.2005 Selenium Speciation in Foods and Food Supplements
- 24.-25.11.2005 Speciation Analysis and Food Security
- 05.-08.12.2005 Speciation analysis applied to industrial issues
- 23.-24.02.2006 Accuracy and Quality Assurance in Speciation Analysis by IDMS

For a complete seminar program please visit www.speciation.net, your up-to-date information source for speciation analysis!

Organic mass spectrometry in speciation analysis

October, 21, 2005
Pau, France



European Virtual Institute for Speciation Analysis
EVISA office: University of Muenster
Corrensstrasse 30, D-48149 Münster
Dr. Wolfgang Buscher
Telefon: ++49 (0251) 83 366 59
Fax: ++49 (0251) 83 360 13
E-Mail: Wolfgang.Buscher@uni-muenster.de
Internet: www.speciation.net

Co-organised by:
EVISA
LCABIE - Université de Pau - CNRS



☐ I register

Complete this form and register by fax:

++49 251 83 - 360 13

or by mail, using a window envelope.

herewith to the Training Course
„Organic mass spectrometry in
speciation analysis“

- ☐ October, 21, 2005 in
Pau, France.
☐ The registration fee is Euro 600,-
(no tax applicable) I acknowledge
the conditions for participation.

Title:

First Name:

Family Name:

Company:

Department:

Street:

Area Code:

Fon:

Fax:

Date, Signature:

European Virtual Institute for Speciation Analysis (EVISA)

University of Muenster

Attn. Dr. Wolfgang Buscher

Corrensstrasse 30

D-48149 Münster, Germany

Course Program

October, 21, 2005
9.00-17.00 hrs

- ☐ Welcome and registration: 9:00-9:30 h
- ☐ Introduction to the theory of ESI-MS and MALDI-MS
- ☐ Nano HPLC and bidimensional HPLC, couplings
- ☐ Sample preparation
- ☐ Applications to metallobiomolecule analysis (metallomics)
- ☐ Practical exercises

Comprehensive course notes are included in the workshop fees.

Course Venue

LCABIE, Laboratoire de Chimie Bio Inorganique et Environnement,
Helioparc, 2, Avenue du President Angot,
F-64053 Pau, France

Course Program

Organic mass spectrometry in
speciation analysis

Course instructors and their field of expertise:

Ryszard Lobinski

LCABIE

metallomics, hyphenated techniques, general aspects

Dirk Schaumlöffel

LCABIE

hyphenated techniques, capillary/nano HPLC and CE,
isotope dilution analysis

Hugues Preud'homme

LCABIE

electrospray MS/MS, MALDI MS

Contact and further information

EVISA office, University of Muenster

Corrensstrasse 30, D-48149 Münster

Dr. Wolfgang Buscher

Telefon: ++49 (0251) 83 366 59

Fax: ++49 (0251) 83 360 13

E-Mail: Wolfgang.Buscher@uni-muenster.de

Internet: www.Speciation.net

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