



University of Zagreb
Faculty of Chemical
Engineering and Technology



13th International Chromatography School

Registration fee free addition



(Official language will be English)

First Circular

18 - 19 June 2012, Zagreb

13th International Chromatography School

Scientific Committee

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Ph.D. Danijela Ašperger (CRO), assist. prof.

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13th International Chromatography School

Dear colleagues,

*It is my great privilege and pleasure to invite you at 13th ICS which will be organized at 18 – 19 June 2012 in Zagreb at Faculty of Chemical Engineering and Technology, University of Zagreb (<http://www.fkit.unizg.hr/>). The main goal of ICS-s has always been to bring novelties from the field of chromatography used for both scientific and routine analysis purposes. In addition to LC analysis, **this year for the first time ISC will cover GC analysis as well**. Therefore, I am sure that each participant will find this 13th ICS beneficial for their daily chromatography practice.*

*Furthermore, it is well known that education plays one of the most important roles in the prosperity of particular expert, business economy of the particular company as well as for the global society. Therefore, it is essential to organize education course available to large number of participants. Organizing committee of International Chromatography School recognizes these needs and making **ICS totally free of charge** we are hoping that our small contribution might make the difference.*



*President of the organizing committee
Ph.D. Tomislav Bolanča, assoc. prof.*

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Scope

Thousands of scientists and engineers have worked on the development of chromatography over the last several decades. The result is one of the most versatile techniques that we have in chemical science today. The development is still going on with thousands of papers and many books being published every year. All this has been accomplished because there is an understanding of the physico-chemical principles of the chromatographic process. As an expert in chromatography each participant also need to understand these principles and to learn how they are implemented into their daily practice.

International Chromatography School has been providing an ideal forum in the last twelve years for chromatographers from different regions of Balkan peninsula and neighboring countries. Constant improvement was always an imperative of ICS. Therefore 13th School brings **additional GC topic into the focus** to mutually try to offer analytical solution. The practice of chromatography is sufficiently widespread such that discussions on diversity of applications, qualitative and quantitative data as well as quality assurance data acquisition become extremely important that they are considered worthy of inclusion in peer reviewed literature. We find above arguments compelling enough to organize ICS once again.

International Chromatography School bridges the gap between the practitioner and chromatography science. It is intensive, focused on both theoretical and practical aspects of chromatography. More importantly, **International Chromatography School is independent and provides an unbiased education based on scientific facts and long experience.**

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13th ICS is intended to

The course is intended for analytical chemists with previous experience of chromatography and a good knowledge of the basic concepts of chromatography:

- laboratory executives,
- routine IC users,
- quality managers,
- scientists,
- Ph.D. students.

For advanced users, e.g. experts responsible for the chromatography equipment in a laboratory, working with troubleshooting or developing standard methods, this School will bring understanding of chromatography to a higher level. Moreover, it will provide new insights and tools that will be valuable for advanced practice. The university teachers will find the course of great value when preparing lectures and laboratory experiments.

Learning outcomes

Participants will acquire a good understanding of the fundamentals of chromatography and learn simple tips and guidelines to make chromatography practice easier and more efficient. The obtained information will help them to demystify chromatography instruments. It will be shown that majority of the perplexing and frustrating problems have simple and logical solutions and that most of these problems are preventable. The techniques learned from this course will make participant more effective at daily routine chromatography practice.

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13th ICS Award Certificates

- Attendance Certificate:
 - Might be used to prove participation in long life learning process
 - Might be used for acquiring ECTS score at doctoral studies
- Inter-laboratory proficiency test certificate
 - Might be used for accreditation purposes

Registration fee

Registration fee is free of charge. **For companies only, registration fee is 500 EUR before and 550 EUR after June 1st, 2012 (please see donation opportunities letter).** For all listed fees VAT is 23% in addition (not included). Registration fee will cover attendance to the scientific and education lectures, commercial presentations, participation in proficiency test, related materials (on CD) and coffee break refreshments. Lunches are not included in registration fee.

Payment in Euros should be made in advance by:

Bank transfer

Account Number: 2100059253

Bank: Zagrebačka banka

SWIFT: ZBAHR2X

IBAN: HR7223600001101338626

Bank Address: Paromlinska 2, 10000 Zagreb, Croatia

Account Name: Faculty of Chemical Engineering and Technology, Marulićev trg 19,
10 000 Zagreb

Please, do not forget to indicate on your invoice: **For 13th ICS, 2012, and the participant(s) name(s).**

Payment conformation has to be sent to Symposium secretariat.

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Accommodation

Bookings should be made directly to the hotel. Organizing committee will not arrange the accommodation for the participants.

Suggestion for the hotel:

1. Westin*****, www.westinzagreb.com
2. Dubrovnik****, www.hotel-dubrovnik.hr
3. Laguna***, www.hotel-laguna.hr

All suggested hotels are in vicinity of Faculty of Chemical Engineering and Technology.

For more information see Croatian Tourist web page: <http://www.htz.hr>

Call for papers

Abstract for oral (2-4 pages, A4 format) and poster presentation (1 page, A4 format) should be submitted to the Secretariat before May 1st, 2012. Abstracts of all contributing lectures will be collected in the book of abstracts which will be issued to all participants upon registration.

The abstract should have the following format:

- Single spaced, using Times New Roman (12 pt)
- The title: capital letter (14 pt, bold)
- The name(s) of author(s): Surname followed by initials (12 pt, bold)
- The address of authors: The full postal and e-mail address must be given (12 pt, italic)
- Abstract margins should be 2.5 cm from all sides

Dimension of poster should be 90 x 120 cm (W x H).

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REGISTRATION FORM

(To be returned to Secretariat before May 1st, 2012)

Name/First Name:.....

Title:.....

Company/Institution:.....

Address:.....

City: Postal Code:.....

Country:

Telephone: Fax:.....

E-mail:.....

Poster presentation:

YES NO

Proficiency test Ion Chromatography:

YES NO

Date:/...../.....

Signature:

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Donation opportunities

Approximately 80 *participants* are expected to attend 13th International Chromatography School, mainly from Croatia or WBC. As always the quality of the program is an imperative. Therefore, eminent scientist will join 13th ICS as lecturers to share their valuable experiences while representatives of production companies might offer practical solutions of particular problem. Keeping in mind that this is *the only school in the region covering the field of chromatography* **we would be grateful if you could help in donating our event.** Your contribution will straightforwardly support the goal of the ICS in advancing the exchange of knowledge on the academic and the industry level and promoting the collaboration and networking. The organizing committee will make sure that your company is well presented providing adequate exhibition stand, poster presentation space and commercial add space in the materials which will be distributed to all participants.

Thank you sincerely for your generous donations and we are looking forward seeing you in Zagreb.

With best regards



President of the organizing committee

Ph.D. Tomislav Bolanča, assoc. prof.

Additional information is available at contact address:

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