



13th INTERNATIONAL SYMPOSIUM ON THE SYNTHESIS AND APPLICATIONS OF ISOTOPES AND ISOTOPICALLY LABELLED COMPOUNDS

Prague, Czech Republic, June 3rd – 7th 2018

Third Circular

On behalf of the organisers - the International Isotope Society (IIS), the Central European Division of IIS and the Local Organizing Committee, I would like to invite you to reserve June 3rd–7th 2018 in your agenda for the presentation of your latest achievements and for discussions with your colleagues from across the world whether you work in the field of drug development, body imaging and diagnostics, production of radioisotopes or stable isotopes, environmental studies, development of radiometric techniques or in any new field of application of isotopes and isotopically labelled compounds.

Plenary Lectures

Prof. Erick M. CARREIRA (ETH Zürich, Switzerland)

Recent Developments in Strategies and Tactics Towards Complex Secondary Metabolites as enabling tools for the Study of Natural Products Biology.

David C. EVANS (Janssen R&D, Johnson & Johnson, USA)

Use of Isotopes in Drug Design and Mechanistic Drug Disposition.

Alfred MORGENSTERN (ECJRC Inst. for Transuranium Elements, Germany)

Targeted alpha therapy with Actinium-225 and Bismuth-213.

Prof. Hans-Arno SYNAL (ETH Zürich, Switzerland)

Accelerator Mass Spectrometry beyond 2020: What can we expect from future AMS systems.

Graham S. TIMMINS (University of New Mexico, USA)

Stable Isotopes in Lung Infectious Diseases: Improved Drugs and New Breath Test Diagnostics.

Prof. David MacMILLAN (Princeton University, USA): title to be determined

Outstanding Labelling Paper 2017 Awardee – Prof. Paul CHIRIK (Princeton University, USA): title to be determined

Melvin Calvin Awardee

Junior Awardees of the Journal of Labelled Compounds and Radiopharmaceuticals (Wiley)

Scientific Advisory Board

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Symposium Sessions

- SESSION 1 Synthesis and application of compounds labelled by tritium.
SESSION 2 Synthesis and application of compounds labelled by carbon-14.
SESSION 3 Synthesis and application of compounds labelled with medical radionuclides.
SESSION 4 Stable isotopes of biogenic elements - chemistry of labelling and applications.
SESSION 5 Preclinical and clinical studies of drug candidates supported by labelled compounds.
SESSION 6 Analytical methods for characterisation of labelled compounds and developments in the field of formulation and storage of compounds with high specific activity.
SESSION 7 Emerging new fields in chemistry of isotopes and in isotope techniques applications.
SESSION 8 Poster Session – All Subjects.

Deadline for registration of presentations (oral or poster) is 2nd March 2018

Registration Fee for Early Birds – before 27th April 2018

Regular	13,800 Czech Crowns (\$626)
IIS and IUPAC members	12,420 Czech Crowns (\$563)
Academics and Students	6,900 Czech Crowns (\$316)

For late payers all registration fees will be increased by 20%.

Social and Accompanying Persons Programme

Symposium Banquet will be held in Martinicky Palace in Prague Castle District (Banquet will be preceded by Prague Castle District Sightseeing) Banquet ticket price (sightseeing included) is 1,900 Czech Crowns (\$87) per person.

On Tuesday 5th June 2018 there will be organized the whole day **Prague sightseeing** for accompanying persons. The Prague sightseeing ticket price is 2,900 Czech Crowns (\$133) and includes guide, public transport tickets, entrance tickets, boat trip on Vltava river and a lunch.

Online registration is opened on Symposium website

www.iis-prague2018.cz

We are looking forward to meet you in Prague in June 2018.

Tomáš ELBERT

Chairman of the Local Organising Committee

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