

3rd Announcement

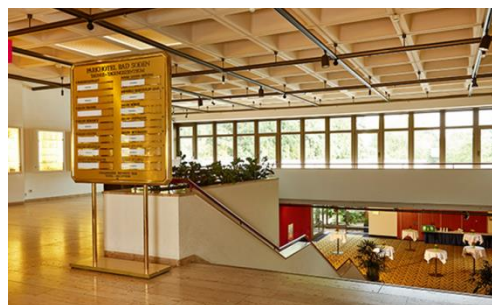
23rd Workshop, September 7 - 8, 2017 *The Synthesis and Applications of Isotopes and Isotopically Labelled Compounds*

Invitation

On behalf of the International Isotope Society - Central European Division - we are pleased to remind you on the 23rd Workshop at Bad Soden on September 7 - 8, 2017. The focus of the meeting is the synthesis and application of isotopes and isotopically labelled compounds in all research disciplines. Amongst the topics to be covered are: New methods in synthetic organic chemistry relevant to isotopic labelling, applications of radioactive and stable isotopically labelled compounds in research and biosciences, PET chemistry, new trends in analytics and measuring techniques, radioactive storage management and waste disposal.

Conference Site

The workshop venue will be back in the RAMADA Hotel in the centre of Bad Soden, Germany, a spa with 30 mineral springs close to Frankfurt (15 km north-west). Bad Soden can easily be reached by train (20 min) from Frankfurt central station or by car from Frankfurt airport (15 min). The hotel restaurant is renowned for its services and wonderful park view location.



Call for Presentations

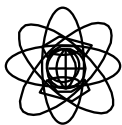
As in past years, the organising committee asks for your active participation in this event and invites all colleagues working in the field of isotopic labelling to present their research work in either oral or poster format. The organisers would like to point out that also short contributions are appreciated very much. Oral presentations will be accepted for 10 to 30 min time slots. This workshop is also a good opportunity for young researchers from academia to present their current work; financial support can be provided on request.

To help us in generating a preliminary outline for the scientific part of the workshop, please let us know of your interest in presenting your work (oral or poster format) as soon as possible. Due to the early workshop date, we have to shift the **deadline for applications (see abstract submission form) to June 30th, 2017**.

Programme (preliminary schedule)

Thursday, September 7, 2017, 10 am:	Analytical workshop with a focus on radioanalytics
Thursday, September 7, 2017, 1 pm:	beginning of scientific sessions
Friday, September 8, 2017, 3 pm:	end of workshop

Please note: the "Analytical Workshop" on Thursday morning is organised by Dr. Martin Sandvoss. Please contact him directly (Martin.Sandvoss@sanofi-aventis.com).



Scientific Programme

It is intended to present both invited plenary lectures and submitted contributions.

With great pleasure, we would like to announce that

Prof. Dr. Tobias Ritter, Max-Planck-Institut fuer Kohlenforschung, Muelheim
and
Prof. Dr. Thorsten Bach, Technische Universitaet Muenchen
will talk about their recent scientific advances.

They have confirmed to join the workshop as plenary speakers.

In addition to these presentations submitted contributions will deal with new methods to access tritiated molecules and their application in the development of pharmaceuticals, new approaches to label molecules with F-18, and the application of radiolabelled compounds in environmental safety assessments, among others. The scientific program is still open for poster presentations. A provisional program can be seen below.

Social Event

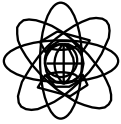
On Thursday late afternoon you are cordially invited to join us for a bus trip to the Landgraves' Castle Bad Homburg. This early baroque castle was built in the late 17th century by the Landgrave Friedrich II of Bad Homburg.

We will visit the castle and the palace park with a guided tour and explore many precious artistic objects dating from the 17th to the 19th century. The conference dinner will be served in the restaurant "Orangerie im Kurpark".



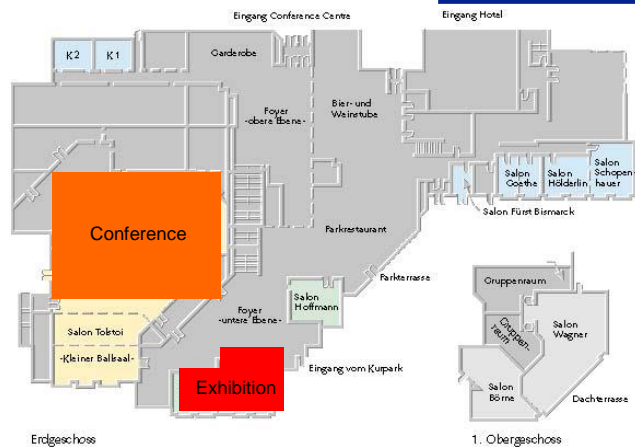
Sponsoring

To keep this internationally renowned workshop on a high scientific level with invited speakers from academia and industry and to enable student participation we would like to ask you to join us in financial support of this meeting. Your tax-deductible donation to this workshop is a worthy and highly efficient investment in progress of science and customer relationship. All donors will be publicly acknowledged in workshop correspondence in the workshop transcription and during the workshop days. If you are interested in sponsoring of the meeting please contact Dietrich Seidel from the organising committee (dietrich.seidel@bayer.com).

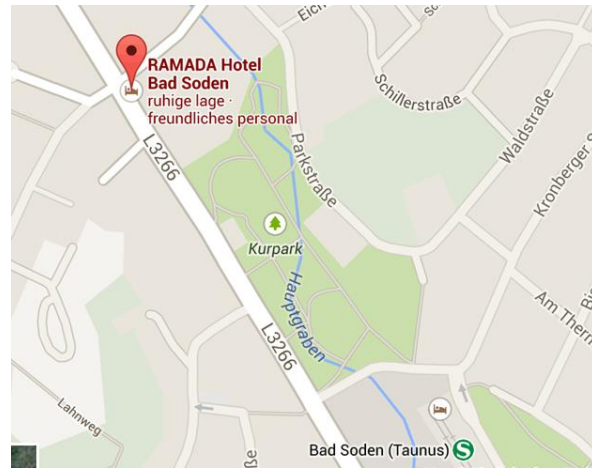
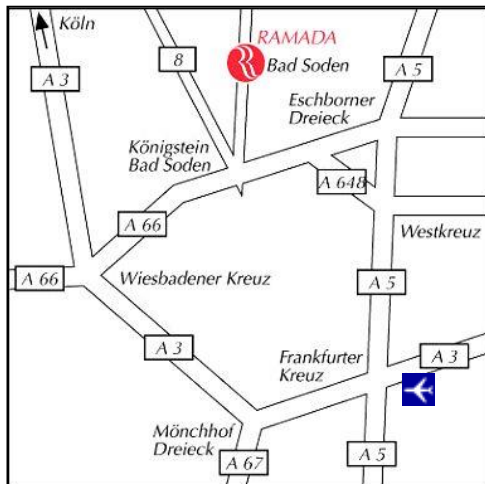


Vendor Exhibition

Commercial exhibitors will have the opportunity to advertise their products, services and instrumentation. The exhibition will be held in the same hall as the poster session and coffee breaks to maximise vendor exposure and contacts with customers.



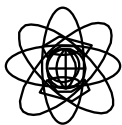
Travel information



By airplane: From Frankfurt airport it is best to go by taxi (duration 20 - 25 min) to the conference site. Or you can go by the S-Bahn (S8 and S9) to Frankfurt Main Station (HBf).

From Frankfurt/Hahn you can go to Frankfurt Main Station (HBf) by bus (20 Euro, 2 h).

By train: From Frankfurt Main Station (HBf) you can use the S-Bahn S3 to go to Bad Soden (30 min, final station). The conference site is within walking distance (see map).



Organising Committee

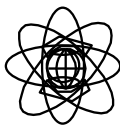
Dieter Muri dieter.muri@roche.com
Thorsten Poethko thorsten.poethko@bayer.com
Dietrich Seidel dietrich.seidel@bayer.com

+41(0)61 688 6757
+49(0)202 36 3960
+49(0)202 36 8813

F. Hoffmann-La Roche AG
Bayer AG
Bayer AG

	<u>Closing date for application</u>	<u>Contact</u>
Exhibition	10 th July 2017	Dietrich Seidel
Oral presentation and posters:	30 th June 2017	Dieter Muri

Abstracts of the presentations should be sent to Dieter Muri till 30th June 2017.



Submission of abstracts

Abstract Submission Form

Title of Paper:	
Presenter:	
Affiliation:	
Address:	
Telephone:	
Fax:	
Email:	

Indicate your preference: Oral Presentation, expected duration: min (10 – 30 min)
 Poster presentation

How to prepare an abstract:

The entire abstract should fit on one A4 page; margins: top 3 cm; left, right and bottom 2 cm.

TITLE (CAPITAL LETTER, TIMES NEW ROMAN SIZE 12, BOLD, CENTER TEXT)

Authors (First name, second name, presenting author underlined, Times New Roman Size 12, bold, center text)

Affiliation & Address: Company, department, town, country, E-mail (Times New Roman size 12, bold, cursive, centre text)

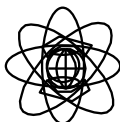
Text body (Times New Roman size 12, justified)

Typically one page per abstract should be submitted.

<http://www.iis-ced.de/content/upload/doc/workshops/2014/AbstractFormat.docx>

The abstract along with the above information should be sent by e-mail to Dieter Muri (dieter.muri@roche.com).

Deadline for submission: June 30th, 2017



Registration

Please register online by using the following link to the online registration tool:

http://www.iis-ced.de/content/front_content.php?idart=51

Registration fees cover attendance to the scientific programme and entrance to the exhibition area, coffee breaks and lunches during the congress sessions. The trip to The Landgraves' Castle Bad Homburg including bus transport and dinner is also covered.

Registration fees:

Full registration:	200 €
Academic persons:	100 €

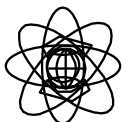
Closing date for registration is 20th July 2017

Registrations will be confirmed upon receipt of payment only. Registrations after July 20 are possible but the hotel accommodation cannot be guaranteed.

In case of questions with respect to the registration process please contact

Dietrich Seidel
Bayer AG
Aprather Weg 18a
D-42096 Wuppertal
Tel: +49 (0) 202 36 8813
Fax: +49 (0) 202 36 4622
Email: dietrich.seidel@bayer.com

The registration fee for the meeting includes 5,- € membership fee (CED) and should be forwarded directly to: IIS-CED e.V., Bank Account: Postbank Köln, Account-No. 301455-503, branch code 370 100 50; IBAN: DE46 3701 0050 0301 4555 03; BIC PBNKDEFF. **Please do not send cheques.** If there is any issue please contact Dietrich Seidel.



Registration for exhibition

The vendor exhibition and poster session will take place in salons "Stolze" (7,50 x 6,50 m) and "von Bethmann" (8,50 x 9,00 m). In the whole exhibition area a height of 3 m is provided. Prices for booths (standard size: two square meter) are effective for the duration of the congress. Closing date for payment is **7th August 2017**. Registrations will be confirmed upon receipt of payment only. For special needs and requirements or if you need additional floor space please contact Dietrich Seidel (dietrich.seidel@bayer.com).



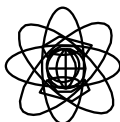
Exhibition Fee*	
<input type="checkbox"/> Exhibition registration for standard booth + 2 conference booklets	400 €
Company Information	
Company/ Organisation:	
Address:	
Web Address	
Contact information	
Contact person	
Position	
Phone	
Fax	
e-mail	
Products/services to be presented at your booth	

The registration form should be sent to:

Dietrich Seidel
Bayer AG
Aprather Weg 18
D-42096 Wuppertal
Tel: +49 (0) 202 36 8813
Fax: +49 (0) 202 36 4622
Email: dietrich.seidel@bayer.com

* Payment

The exhibition fee does not include the registration fee for the meeting. Please forward it directly to: IIS-CED e.V., Bank Account: Postbank Köln, Account-No. 301455-503, branch code 370 100 50; IBAN: DE46 3701 0050 0301 4555 03; BIC: PBNKDEFF. **Please do not send cheques.** If there is any issue please contact Dietrich Seidel.



SCIENTIFIC PROGRAMME **(PROVISIONAL)**

Thursday, September 7, 2017

Radioanalytics: A Workshop Discussion

**Chairman &
Organizer:**

Dr. Martin Sandvoss

10:00 – 12:00 a.m. Spessart-Eifel

This workshop discussion is aimed at those who are dealing with the analysis / quality control of radiochemical synthesis products in their daily business. It is intended to provide a forum for discussion and informal scientific exchange prior to the IIS-CED meeting.

Welcome & Introduction

1:00 – 1:10 p.m.

Dr. Dieter Muri, Dr. Thorsten Poethko, Dr. Dietrich Seidel (Organising Committee)

Dr. Jens Atzrodt, President IIS-CED e.V.

Session I

Chairman:

n.n.

1:10 – 2:00 p.m.

Plenary Lecture

Prof. Thorsten Bach (Technical University Munich, GER)

“Photochemical reactions en route to structurally complex molecules”

2:00 – 2:15 p.m.

Davide Audisio (CEA Saclay, F)

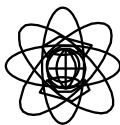
“Ultrafast click chemistry with fluorosydnones”

2:15 – 2:35 p.m.

Prof. Tobias Ross (Hannover Medical School, GER)

“Multi tracer approach in ischaemic events”

Exhibition - Poster session - Coffee break



2:35 – 3:30 p.m. **Exhibition - Poster session - Coffee break**

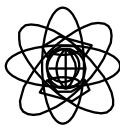
Session II

Chairman: *n.n.*

- 3:30 – 3:50 p.m. **Renan Zorzatto** (University of Strathclyde, UK)
“Iridium(i) complexes bearing chelating NHC/phosphine ligands: synthesis and application in HIE processes “
- 3:50 – 4:10 p.m. **Dr. Klaus Merz** (Ruhr-Universität Bochum, GER)
“Crystal engineering – using H/D exchange for molecular rearrangement”
- 4:10 – 4.30 p.m. **Jacqueline Lehnen** (Ruhr-Universität Bochum, GER)
“Roy polymorphs and the effect of deuteration”

Social Program and Congress Dinner

5:00 – 11:00 p.m. **Excursion to the Landgraves' Castle Bad Homburg**
Buses will leave on schedule – please show up on time!



Friday, September 8, 2017

Session III

Chairman:

n.n.

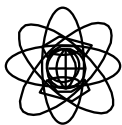
- 8:30 – 8:50 a.m. **Sabina Siroka** (CAS Prague, CZ)
“Frustrated lewis pairs at tritium labeling - an alternative to hydride reduction”
- 8:50 – 9:10 a.m. **Dr. Andrew Hoover** (Merck & Co., US)
“Palladium mediated hydrogen isotope exchange”
- 9:10 – 9:30 a.m. **Aleš Marek** (CAS Prague, CZ)
“The tritium labeling of 20-hydroxyecdysone”
- 9:30 – 10:00 a.m. **Dr. Dieter Muri** (F. Hoffmann-La Roche Ltd., CH)
“Development of PET tracers to image aggregated tau”
- 10:00 – 10:30 a.m. **Coffee Break**

Session IV

Chairman:

n.n.

- 10:30 – 11:20 a.m. ***Plenary Lecture***
Prof. Tobias Ritter (MPI für Kohlenforschung, Mülheim, GER)
“Late-Stage Functionalizations”
- 11:20 – 11:50 a.m. **Dr. Reinhard Länge** (Bayer AG, GER)
“Use of radiolabelled substances in studies on the environmental fate of human pharmaceuticals”



Lunch and Business Meeting

- 11:50 – 01:00 p.m. **Lunch, Hotel Restaurant**
- 01:00 – 02:00 p.m. **International Isotope Society – Central European Division
Business Meeting**

Session V

Chairman: *n.n.*

- 2:00 – 2:20 a.m. **Mégane Valero** (Sanofi, GER)
“Update on Iridium-catalyzed hydrogen isotope exchange (HIE) Method Development”
- 2:20 – 2:35 p.m. **Dr. Jon Bloom** (Pharmaron, UK)
“The labelling of prostaglandins with carbon-14 and tritium “
- 2:35– 2:55 p.m. **Dr. Eduard Hellpointner** (Bayer AG, GER)
“Use of radioactive isotopes in environmental safety assessment of crop protection products”

Closing Remarks

- 2:55 p.m. **Dr. Dieter Muri, Dr. Thorsten Poethko, Dr. Dietrich Seidel** (Organising Committee)