

LSC 2017

Advances in Liquid Scintillation Spectrometry

1-5 May 2017, Copenhagen, Denmark

<http://lsc2017.nutech.dtu.dk/>



Organizer: Technical University of Denmark, Center for Nuclear Technologies (DTU Nutech)

Co-organizer: International Atomic Energy Agency (IAEA)

Swedish Radiation Safety Authority (SSM)

Sessions:

- New development on LSC instrumentation, methodology and scintillators (Chair: Philippe Cassette)
- Radionuclide metrology using LSC (Chair: Karsten Kossert)
- Calibration, standardization and quality assurance (Chair: Brian E. Zimmerman)
- Data evaluation and spectrum analysis (Chair: Jean Aupiais)
- Applications in environmental radioactivity (Chair: Aurelien Pitois and Gabriele Wallner)
- LSC in nuclear chemistry (decommissioning, waste processing, nuclear materials) (Chair: Nora Vajda and Phil E. Warwick)
- Applications in bioscience, medicine and drug studies (Chair: Mikael Jensen)
- Applications in natural radionuclides measurement, chronology and geology (Chair: Siegurd Möbius)
- LSC in neutrino and neutron detection (Chair: Xiongxin Dai)
- Plastic scintillator and applications (Chair: Jose F. Garcia and Alex Tarancon)
- Applications in tritium studies (Chair: Nicolas Baglan)
- Applications based on alpha/beta spectrometry (Chair: Xiaolin Hou)

Conference Venue

The LSC2017 conference will take place at CPH conference center in the very heart of Copenhagen, (Tietgensgade 65, 1704 Copenhagen V, Denmark <http://www.dgi-byen.com/conferences/>)

Conference Language: English



Important Dates:

- Call for paper: 15th Aug. 2016
- Registration starts : 15th Aug. 2016
- Deadline for abstract submission: 15th Nov. 2016
- Notification for presentation: 1st Feb. 2017
- Deadline for early-bird registration: 15th Feb. 2017
- Program of the conference: 15th Mar. 2017
- Deadline for full paper submission: 1st June 2017

Contacts:

- Chairman: Prof. Xiaolin Hou (xiho@dtu.dk)
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Registration:

Registration should be done on the LSC website (<http://lsc2017.nutech.dtu.dk/>), which is handled by the LSC2017 conference partner (MCI Nordics, Tel: +46 8 5465 1500, E-mail: confirmation@mci-group.com). Please follow the instructions on the website.

Registration fees

Type	Before 1 Feb. 2017	1 Feb. - 15 April 2017	After 15 April 2017
Regular participant	€ 630	€ 680	€ 730
Student	€ 470	€ 520	€ 570
Accompanying person	€ 150	€ 175	€ 200

The fee for Participants and Students includes: Welcome reception, participation in the scientific program, coffee and lunch breaks, tour and dinner, conference bag and abstract book (on USB stick). The fee for Accompanying Persons includes: welcome reception and tour and dinner.

The Conference

LSC2017, an international conference on Advances in Liquid Scintillation Spectrometry is the next of a series of conferences on Liquid Scintillation Counting (LSC). The LSC series conferences started in 1957 in Chicago (USA), and have in more recent years taken place at Karlsruhe (Germany) 2001, Katowice (Poland) 2005, Davos (Switzerland) 2008, Paris (France) 2010 and Barcelona (Spain) 2013. The LSC2017 is the 23rd edition of the LSC conference series; it will continue this series to provide a forum for discussing the latest developments in the instrumentation and methodology as well as applications of LSC in all aspects. Specialists and users of LSC are encouraged to attend and contribute with their experiences.

Abstract submission:

All papers on the topics of LSC2017 are welcome. The abstracts should be written in English and be sufficiently detailed and informative to allow the evaluation of the scientific merit of the papers and their suitability for the conference program. The abstract length is limited to 2 pages, including figures, tables and references. The abstracts should be submitted through the LSC2017 conference website (<http://lsc2017.nutech.dtu.dk/>) by **15th Nov. 2016**. A template is available in the submission page of the LSC2017 website.

Conference Proceedings:

Conference proceedings will be published as a regular volume of Journal of Radioanalytical and Nuclear Chemistry. Acceptance of the communication at the conference does not automatically imply its publication in the proceedings. Manuscripts must be submitted in English and must comply with guidelines of the journal. Publication of manuscripts is subject to the result of a regular refereeing procedure. The manuscript for publication in the proceedings has to be submitted by **1st June 2017**.

Guidelines for proceedings paper:

<http://static.springer.com/sgw/documents/1445482/application/pdf/General+Author+Instruction.pdf>

Accommodation:

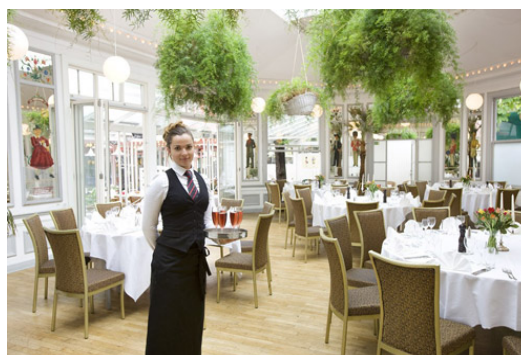
The conference organizers have reserved a limited number of rooms in 4 hotels nearby the conference venue. Participants wishing to book their accommodation for the conference in these hotels are kindly requested to book the room in the registration page at LSC2017 website before 24th Feb. 2017.

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Social Events:

- **Welcome Reception:**
16:00-18:00, 30th April 2017, CPH center
- **Cultural Trip:**
13:30-17:30, 3rd May 2017, Hamlet Castle
- **Conference Dinner:**
19:00-22:00, 3rd May 2017, Tivoli Gardens



Scientific Committee:

Jean Aupiais,	France
Philippe Cassette	France
Stanisław Chałupnik	Poland
Xiongxin Dai	Canada
Jost Eikenberg	Switzerland
Jose F. Garcia	Spain
Steffen Happel	France
Xiaolin Hou (Chairman)	Denmark
Mikael Jensen,	Denmark
Timothy Jull	USA
Mun Ja Kang	Korea
Karsten Kossert	Germany
Chunli Liu	China
Siegurd Möbius	Germany
Aurelien Pitois,	IAEA
Alex Tarancon	Spain
Nora Vajda,	Hungary
Gabriele Wallner	Austria
Phil E. Warwick	UK
Wangsuo Wu	China
Brian E. Zimmerman	USA

Organizing Committee:

Kasper Andersson	DTU, Denmark
Dennis Ringkjøbing Elema	DTU, Denmark
Mats Eriksson	SSM, Sweden
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Xiaolin Hou (Chairman)	DTU, Denmark
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Sven P. Nielsen	DTU, Denmark
Aurelien Pitois	IAEA
Jixin Qiao	DTU, Denmark
Per Roos	DTU, Denmark
Birgitte Sindholt (Secretary)	DTU, Denmark

Conference partner: Julie Drehn, MCI Nordics

Webmaster: Shaobo Sun

