



# LSC 2017

## Advances in Liquid Scintillation Spectrometry

1-5 May, 2017, Copenhagen, Denmark



## LSC 2017

International conference  
on Advances in liquid  
scintillation spectrometry

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

**Organized by:**

Technical University of Denmark  
(DTU Nutech)

**Co-organizer:**

International Atomic Energy  
Agency (IAEA)



## 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 23<sup>rd</sup> edition of the LSC conferences; it will continue this series of conferences 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 experience.

## Conference Venue

The LSC2017 conference will take place at CPH conference center in the very heart of Copenhagen, which is very easy to reach by railway and flight with about 0.3 km to the Copenhagen central station and about 10 km to the Copenhagen airport.



## Main Topics

The LSC2017 conference covers all aspects of LSC, the main topics are:

- New developments on LSC instrumentation, methodology and scintillators
- Radionuclide metrology using LSC
- Calibration, standardization, and quality assurance
- Data evaluation and spectrum analysis
- Applications in environmental radioactivity
- LSC in nuclear chemistry (decommissioning, waste processing, nuclear materials)
- Applications in bioscience, medicine, and drug studies
- Applications in natural radionuclides measurement, chronology and geology
- LSC in neutrino and neutron detection
- Plastic scintillators and application
- Application in tritium studies
- Applications based on alpha/beta spectrometry



## Contacts:

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