

# International Interdisciplinary Conference on Land Use and Water Quality Agriculture and the Environment



**Aarhus, Denmark, 3–6 June 2019**

A conference on the cutting edge of science, management and policy to minimise effects of agriculture and land use changes on the quality of groundwater and surface waters. The conference is aimed at scientists, land and water managers and policy makers involved in water quality improvement.

[www.LuWQ2019.dk](http://www.LuWQ2019.dk)

# Conference themes and topics

- A. Increasing our understanding of 'systems function':** research, tools and methodologies to increase understanding and improving modelling of the hydro(geo)logical, geochemical and biochemical processes
- B. Water quality monitoring:** improving monitoring, data management and combined monitoring-modelling to support the evaluation of programmes of measures
- C. Impact of climate change on land use and water quality:** assessment of impact on groundwater and surface water quality
- D. Assessment of national or regional policy:** effectiveness of programmes of measures on water quality on a regional and national scale
- E. Improving water quality by farm management practices:** research (monitoring and modelling) at plot, field and catchment scales to quantify the effects of farming practices and changes in land use
- F. Improving water quality by establishing eco-technological mitigation measures:** development, testing, implementation and operation at plot, field and catchment scales to quantify the effects of structural measures
- G. Managing protected areas for water supply and nature conservation:** risk assessment techniques, monitoring and modelling of water quality and quantity for the protection of (a) water resources for drinking water supply, and (b) groundwater dependent terrestrial ecosystems
- H. Decision-making on Programmes of Measures:** the role of stakeholder input and science in policy decision-making
- I. Implementation of Programmes of Measures:** social and economic incentives and regulatory mandates that drive implementation (carrots and sticks)

**Session S1.** Special session on Land and water management for a sustainable bioeconomy

For topics per theme, please visit our conference website [www.luwq2019.dk](http://www.luwq2019.dk)



## Objectives

This conference aims to discuss the entire policy cycle for water quality improvement.

The objectives are:

- to provide a forum for exchange of scientific knowledge, research to better understand 'systems function', modelling and uncertainty;
- to discuss the entire policy cycle for water quality improvement; and
- to intensify contacts (a) between soil/water related scientists, agro related scientists, social scientists, ecological scientists and economists, and (b) between scientists, water managers and policy makers.

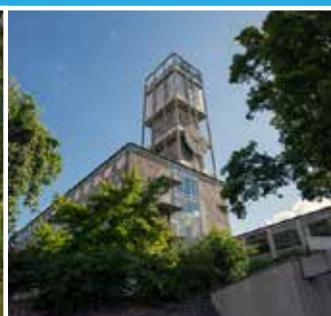
# Venue and accommodation

The venue for the conference is the Aarhus University campus in the centre of Aarhus, the second largest city in Denmark. The presentations will be held in auditoria E, D1 and D2. Detailed instructions about location of the registration area and the three auditoria will be provided to registered participants. Conference organisers made preliminary hotel reservations with special prices in different hotel categories in the city centre. For information how to book these rooms please refer to webpage Accommodation in the conference website.

## Travel info by plane

There are flights from several destinations throughout the world to three different airports in Denmark. If you arrive in Copenhagen Airport – the largest in Scandinavia – you can either choose to fly on to Billund Airport, Aarhus Airport or Karup Airport, or you can travel to Aarhus by train or rented car.

From Billund and Aarhus Airport there are airport buses to Aarhus. Billund Airport has many direct flight connections, such as to Amsterdam, Berlin, Brussels, Düsseldorf, Frankfurt, London, Milan, München, Oslo, Paris and, Stockholm.



## ...by car or train

Aarhus is close to the E45 motorway running from Germany (via Hamburg) across the Jutland peninsula to Sweden. Hamburg and Copenhagen are 3-hour drive from Aarhus. It is possible to park at the conference venue.

The train from Copenhagen to Aarhus operates on an hourly basis. Travelling time is approximately 3 hours. There is a direct train connection from Copenhagen Airport to Aarhus.



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Please mark these dates in your calendar

# Abstracts submission

Abstracts are due by 15 October 2018. More information: [www.luwq2019.dk](http://www.luwq2019.dk)

## Organising Committee

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## Conference secretariat

For questions regarding the registration, accommodation, travel and other logistics related to attending the conference, please contact the conference secretariat KongresKompagniet in Aarhus, Denmark:

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### Organisation



### Co-organisers

