

# International Conference on Climate Smart Agriculture on Organic Soils



23<sup>rd</sup> – 24<sup>th</sup> of November 2017

Uppsala, Sweden

Peatlands store a major share of the world's soil organic carbon. Many European peatlands have been drained and cultivated in the past centuries. This fosters land surface subsidence and peat mineralization. Therefore, drained organic soils are a large source of greenhouse gases (GHG) emissions and, at the same time, at a high risk of being degraded and lost. At this conference, we want to discuss options for maintaining production on organic soils while reducing GHG emissions and buffering climate change. The seminar will cover a range of topics:

- Soil and water management
- Economy and policy
- Growing adapted biomass
- Greenhouse gas emissions
- Poster session covering all topics of the conference

The meeting aims for the exchange of current research results both from natural and social sciences. We welcome oral presentations and posters on experimental and modelling studies at all scales targeting GHG emissions, water quality and biomass production. We encourage presentations on economic analyses of such systems and the design and evaluation of policy measures such as subsidy schemes.

Researchers, policy makers and practitioners are all invited to present and discuss current work.



## Registration

**Deadline** for normal registration **22<sup>nd</sup> September** 2017 (higher fee for late registration)

## Call for abstracts

Abstracts not exceeding 300 words can be submitted until **22<sup>nd</sup> of September** 2017.

Notification of accepted abstracts: 15<sup>th</sup> of October 2017

## Fees

The fee for the conference amounts to 2800 SEK per participant (3500 SEK incl. VAT) for normal registration.

The fee covers:

Attendance to the conference and poster session

Coffee/tea breaks, lunch on the second conference day, conference dinner (buffet)

Proceedings with programme and abstracts

Instructions for registration, abstract submission and payment: [www.slu.se/CAOSconference](http://www.slu.se/CAOSconference)

## Contact

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Organized by the FACCE-ERA-NET+ CAOS project

CAOS Project Partners:



## Tentative programme

### Schedule Thursday 23<sup>rd</sup> November

12:30 – 13:20	Registration and coffee
13:20-13:30	Welcome
13:30 - 15:10	<b>Session1: Water Management</b> <ul style="list-style-type: none"> <li>• Experience with different water management options</li> <li>• Lessons learned: best-practice examples and failures</li> <li>• Effects on water quality</li> <li>• Hydrological modelling of active water management</li> <li>• Modelling climate scenarios</li> <li>• ...</li> </ul>
15:10 – 15:40	Coffee break
15:40 - 17:00	<b>Session 2: Soil Management</b> <ul style="list-style-type: none"> <li>• Experience with soil management</li> <li>• Effect of soil properties on the applicability of management and production systems (e.g. soil hydraulic properties, trafficability)</li> <li>• Effects of management on soils properties</li> <li>• ...</li> </ul>
17:00 - 19:00	<b>Poster session</b> All topics of the conference
19:00 -	Conference dinner

### Schedule Friday 24<sup>th</sup> November

08:30 - 10:10	<b>Session 3: Economy and policy</b> <ul style="list-style-type: none"> <li>• Socio-economic analyses of different production systems</li> <li>• Policy analysis</li> <li>• Policy measures: subsidy schemes, current and future incentives and constraints</li> <li>• CAP2020</li> <li>• ...</li> </ul>
10:10 – 10:40	Coffee break
10:40 – 12:00	<b>Session 4: Growing adapted biomass</b> <ul style="list-style-type: none"> <li>• Experience with the production of wetness adapted species</li> <li>• Biomass use: fodder, biogas, horticultural substrates, energy</li> <li>• Plant growth modelling</li> <li>• ...</li> </ul>
12:00 – 13:00	Lunch break
13:00 – 14:20	<b>Session 5: Greenhouse gas emissions</b> <ul style="list-style-type: none"> <li>• laboratory, field and modelling studies on GHG emissions</li> <li>• ...</li> </ul>
14:20 – 14:30	Concluding remarks
14:30 – 15:00	Fare-well coffee

## Venue

[Swedish University of Agricultural Sciences](#), Ultuna Campus, Uppsala, Sweden  
[Lecture hall L](#) in the Teaching Building (Undervisningshuset) (oral presentations)  
[Department of Soil and Environment](#) (poster session and conference dinner)

## Abstract submission

Abstracts can be submitted until 22<sup>nd</sup> of September 2017. Submission via email (see conference web site). Abstracts must not exceed 300 words, have a clear and concise title and contain the affiliation and contact details of at least the presenting author. Please indicate whether you would prefer oral or poster presentation. Also indicate which session (1-5) you prefer. Oral presentation is not guaranteed. You will be informed by 15<sup>th</sup> of October on whether you have been chosen for an oral (15 + 3 minutes) or a poster presentation (maximum size A0 Portrait orientation = 841 mm × 1 189 mm).

Conference web site: [www.slu.se/CAOSconference](http://www.slu.se/CAOSconference)



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