

## Registration

Registration deadline 24 July 2020  
Registration by E-Mail to [crystal.martinez@e4tech.com](mailto:crystal.martinez@e4tech.com)  
[www.sccer-biosweet.ch](http://www.sccer-biosweet.ch)

## Conference Fee

The conference is free of charge.  
We look forward to welcoming you!

## Conference Venue

Centre Général Guisan  
117-119, Avenue Général Guisan  
1009 Pully  
[www.generalguisan.ch](http://www.generalguisan.ch)

## Academic Research Partners



Berner Fachhochschule  
Haute école spécialisée bernoise  
Bern University of Applied Sciences



Hes·SO

Lucerne University of  
Applied Sciences and Arts  
**HOCHSCHULE  
LUZERN**

**EPFL**

**n|w** University of Applied Sciences and Arts  
Northwestern Switzerland

Zürcher Hochschule  
für Angewandte Wissenschaften

**zhaw**



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 Schweizerische Eidgenossenschaft  
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Confederaziun svizra  
Swiss Confederation  
**Innosuisse – Swiss Innovation Agency**

# Biomass to Energy in Switzerland: Achievements and Perspectives

Final Annual Conference SCCER BIOSWEET

10 September 2020 | Centre Général Guisan, Pully



## Program

### 09:00 Registration and Welcome Coffee

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09:30 Seven Years of SCCER BIOSWEET by Prof. Oliver Kröcher (SCCER Head)

#### SCCER BIOSWEET Work Package 1

09:40 Biomass to Biogas  
Prof. Urs Baier, ZHAW (Work Package 1 Leader)

#### IEA

10:20 Perspectives of valorization of manure in Germany  
Dr. Peter Kornatz, DBFZ Germany

#### SCCER BIOSWEET Work Package 2

10:40 Biogas and Wood Gas to Biomethane  
Dr. Serge Biollaz, PSI (Work Package 2 Leader)

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### 11:20 Coffee break

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#### IEA

11:40 A perspective on power to methane in circular economy systems  
Prof. Jerry Murphy, University College Cork

#### SCCER BIOSWEET Work Package 3

12:00 Biomass to Advanced Heat and Power  
Prof. Timothy Griffin, FHNW, (Work Package 3 Leader)

#### IEA

12:40 Combination of biomethane filling stations and power generation to serve different profiles of fuel consumption  
Dr. Jan Liebetrau, DBFZ Germany

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### 13:00 Lunch break

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#### SCCER BIOSWEET Work Package 4

14:00 Biomass to Liquid Fuels  
Prof. Jeremy Luterbacher, EPFL (Work Package 4 Leader)

#### IEA

14:40 Nitrogen Explosive Decompression pretreatment  
Prof. Timo Kikas, Estonian University of Life Science

#### SCCER BIOSWEET Work Package 5

15:00 Biomass and the Energy Transition  
Dr. Oliver Thees, WSL (Work Package 5 Co-Leader), Prof. François Maréchal, EPFL (Work Package 5 Co-Leader)

#### IEA

15:40 Life Cycle Assessment of the Products and Services of an Anaerobic Digestion Plant  
Dr. Kari-Anne Lyng, NORSUS

#### Funding opportunities at Innosuisse

16:00 Innosuisse  
Laura Lang

16:20 Wrap-up  
Prof. Oliver Kröcher (SCCER Head)

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### 16:30 End of Conference

#### The SCCER BIOSWEET

The Swiss Competence Center for Bioenergy Research SCCER BIOSWEET is a consortium of partners from academia and private or public sector organizations. It focuses on research and development of clean biomass conversion processes with the ultimate goal of market implementation.

#### Scope of the Conference

- > Review of seven years of the SCCER BIOSWEET
- > Presentations from members of International Energy Agency's Bioenergy Task 37 (Energy from Biogas) to bring an international perspective
- > Perspectives for energy research funding in Switzerland with Innosuisse
- > Questions and discussions

#### Hosts

Oliver Kröcher, Host  
Head SCCER BIOSWEET  
Head of Laboratory for Bioenergy and Catalysis at PSI

Markus Zeifang, Moderator (TBC)  
KTT Officer SCCER BIOSWEET