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## Objectives and structure of the Summer School

- The Summer School provides advanced training in the field of applying life cycle approaches to foster regional progress towards sustainable development goals (SDGs).
- Participants will acquire transversal skills in the area of life cycle assessment, the bio-economy and the circular economy that are highly appreciated by prospective or current employers.
- The school offers lectures, case study workshops and interactive sessions that provide up-to-date knowledge and give participants the chance to exchange about their own ideas.
- The opportunity to participate in a hands-on group project on eco-design of sustainable food via the compilation of a recipe book"

## Registration

Registration is open to undergraduate students, young professionals, including researchers under 35 and regional officials who are interested in applying life cycle approaches.



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The registration fee is 200€. An early bird rate of 150€ is offered for students who apply ahead of 31 July and an additional 30€ rebate is offered for FSLCI members. The registration fee includes admission to:

- All virtual lectures, workshops, webinars and networking events
- The LCSS online collaboration platform and downloadable course material

## LCSS 2020 Faculty

**Prof. Guido Sonnemann**

University of Bordeaux, France

**Prof. Stefania Massari**

University of Salento, Italy

**Dr. Alberto Bezama**

Helmholtz Centre for Environmental Research (UFZ), Germany

**Dr. Fritz Balkau**

Sustainable Solutions, France

**Dr. Naeem Adibi**

weLOOP, France

**Ms. Pia Wiche**

EcoED, Chile

**Dr. Tomas Rydberg**

IVL, Sweden

Additional input will be provided by a number of invited subject experts from around the world!



**Life Cycle Summer School**

**The 9<sup>th</sup> International Summer School on Life Cycle Approaches to Sustainable Regional Development**

**21.09. – 08.10.2020**

**Virtual Event**

**This year's theme:**

**Bio-economy and the food life cycle**

*A life cycle management toolbox for sustainable regional food and biomass*

More Info: [fslci.org/lcss](https://fslci.org/lcss)

Write Us: [lcss@fslci.org](mailto:lcss@fslci.org)

Call Us: +49 30 60 98 77 99

**Organized by:**



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## Preliminary Program

The following preliminary program is meant to provide prospective participants with an idea about the contents of the Summer School. Lecture and workshop titles may be subject to change. A more comprehensive program will be published in Mid-July.

### Preparatory webinars

- Basics and update on Life Cycle Assessment (LCA) and Life Cycle Management (LCM)
- Basics and update on bio-economy and the food chain
- Inspirational lecture on sustainable food menus

In addition to the webinars, pre-reading material and short study exercises will be provided ahead of the Summer School to allow for a common basic knowledge of participants.

### Monday, 21 September

#### Plenary I 4pm - 5:40pm CEST

Lecture: Setting the scene – Food and biomass in a sustainable world

Start of personal project (A sustainable recipe book for municipal canteens)

### Tuesday, 22 September

#### Workshop I 4pm - 5:40pm CEST



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Topic: Life chain aspects of food production & consumption

Offline study assignment #1: Sustainability issues in global food chains

### Thursday, 24 September

#### Plenary I 4pm - 5:40pm CEST

Lecture: Foodworks: Expanding the life cycle of the food chain

Offline study assignment #2: Eco-design for sustainable food menus

### Monday, 28 September

#### Workshop & Plenary I 4pm - 6:30pm CEST

Topic: Upstream action: LCA for design of sustainable food

Lecture: Social LCA for the food sector

### Tuesday, 29 September

#### Workshop I 4pm - 6:30pm CEST

Topic: Downstream action: Life cycle management of food waste

Offline study assignment #3: Climate impacts of food production & consumption

### Thursday, 1 October

#### Plenary I 4pm - 5:40pm CEST

Lecture: Food and climate change – the LCA challenge



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Offline study assignment #4: Write a conference abstract on “A LCM toolbox for the food cycle in a sustainable world”

### Monday, 5 October

#### Workshop & Plenary I 4pm - 6:30pm CEST

Topic: Evaluating climate offsets from food and forestry

Lecture: Biodiversity and the food sector

### Tuesday, 6 October

#### Plenary I 4pm - 5:40pm CEST

Lecture: Life cycle implications of a bio-economy

Finalization of personal project

### Thursday, 8 October

#### Plenary I 4pm - 5:40pm CEST

Lecture: Plenary Synthesis - Sustainable food and biomass: The life cycle toolbox revisited

Award ceremony: A sustainable recipe book for municipal canteens

### LCA Food 2020



The Summer School is organized in collaboration with and right ahead of the 12th International

Conference on Life Cycle Assessment of Food. More information is available at:

<https://lcafood2020.com>

