

# Integrated management of agricultural residues

6 LP / 2 SWS SEM, 2 SWS PR

Type of examination: conference poster, conference presentation, project paper, consultation

Responsible: Prof. Dr.-Ing. Susanne Rotter / Oliver Larsen



## Content:

- Fundamentals on agricultural processing and mass flow patterns in different agro-economic systems
- Technologies for Valorisation and energy generation from agricultural residues
- Methods of biomass resource assessment
- Analytical tools of resource management (MFA, spatial and statistical analytics)
- Assessment of GHG emissions and mitigation potential

## Organisation:

- We plan to offer the project-based module Integrated management of agricultural residues, if there is sufficient demand for this module. Please register for the course as explained below. Please note that your registration is binding.
- This module consists of a seminar and a group project that takes place over the course of the semester. In groups consisting of 4-6 students, you will get a practical insight on a current research topic of the department.
- The seminar will not necessarily be offered during the course of the regular lecture period (April - July) but potentially as a course block during the semester break (August - October). The projects will be theoretical and suitable for online collaboration, with no practical or laboratory work involved.
- **Start: to be announced**

## Course registration, general enrollment procedure, and course access

Please register for the course via [moduleeinschreibung@circulareconomy.tu-berlin.de](mailto:moduleeinschreibung@circulareconomy.tu-berlin.de) as soon as possible, but latest until April 30, 2020. Please write an email with your full name, TU-email address and the module you would like to participate in.

Your registration is crucial for us to prepare and coordinate the modules for the registered number of students. We do our utmost to facilitate an exceptional learning experience for all of us.

