



Winter School: Circular Design and Management of Packaging, Construction, Mobility & Electronics

Circular economy (CE) is an innovative way of thinking, looking at production and consumption in a more sustainable, connected way. Instead of the traditional linear approach, this model seeks to minimize waste and keep resources in circulation. The CE model benefits people and the planet by creating an interdependent and responsible ecosystem for everyone.

In the frame of the Winter School, the manifold aspects – policy, legislation, technology, logistics, and economics – of Circular Economy will be introduced and discussed with international experts. In addition to the theoretical background, the Winter school offers insightful industry site visits.

Feb 19 – Mar 1, 2024

Contact & Information:
rewace@tuwien.ac.at

Key Facts

Certificate: 15 ECTS
Location: TU Wien
Language of Instruction: English
Tuition Fee: Students: € 3.500 |
Professionals: € 5.200

The Winter School takes place in a small group (15–25 participants) in order to enable an intensive elaboration of the topic and to cater to individual needs and create an atmosphere of personal exchange.



Assoc.Prof.
Dr. Johann Fellner
Academic Director



Hon.Prof.
Dr. Christoph Scharff
Academic Director

Faculty

Our academic lecturers are renowned researchers and scholars who have made significant contributions to the field of Circular Economy through their publications and expertise. In addition, we have carefully selected industry professionals who have successfully implemented Circular Economy practices in their respective sectors.

Target Group

Professionals and students, particularly those pursuing PhDs, who possess expertise and/or experience in sectors such as packaging, mobility, construction, or digitalization. Additionally, it is open to individuals seeking to transition into the field with a specific interest in addressing sustainability challenges within these sectors. The program has been meticulously crafted to cater to the unique needs and aspirations of this diverse audience, offering a specialized learning experience aimed at equipping participants with the knowledge and skills necessary to tackle sustainability issues and contribute to circular economy solutions in their respective domains or embark on exciting careers in this field.

Key Learnings

Our program is designed to bridge the gap between your current professional expertise and the world of circular economy.

You will...

- >> learn the relevant concepts and legislation behind Circular Economy;
- >> learn to assess the current level of circularity in various sectors and discover strategies for enhancing circular economies through the development and implementation of Circular Economy approaches;
- >> develop an understanding of important factors that need to be considered in order to unfold the full potential of Circular Economy;
- >> learn how modern tools (such as digitalization) foster the circularity of materials;
- >> gain a deep insight into best practice examples for Circular Economy in different sectors, namely Buildings, Infrastructure, Mobility, Packaging, and Electronics;
- >> get familiar with potential limitations of the Circular Economy concept and the dynamics in recycling technologies.

You want to take on the sustainability challenges related to packaging, mobility, construction, or digitalization? Then this Winter School is tailor-made for you!



Further information:
www.tuwien.ac.at/rewace

 **VIRWa**
Vienna Institute for Resources and Waste

 **IFE**
Aufbereitungstechnik

 **KOMPTECH**