

LCA Summer school for ETCC 2018

Title: “Challenges and tools: the reality of measuring the environmental performance of coatings”

Trainers: Laura Golsteijn, Consultant at [PRé Sustainability](#)
Wijnand Broer, Partner at [CREM](#)

Date and time: 26th of June 2018 from 9:00 to 12:30



Description:

Sustainability is becoming an integral part of every business and thus also of coatings. Currently, there are various sustainability topics that are arising and being embedded in a company's daily business, such as climate change, circularity, circular economy, natural capital and others. This summer school will provide an overview of these topics, their relation to the coatings industry and to Life Cycle Assessment (LCA). LCA is a methodology for assessing the potential environmental impacts of a product or service over its entire life cycle. LCA can measure the environmental performance of a coatings product, a coatings company and it can also help identifying improvement opportunities. During the summer school we will zoom in on the use of LCA by means of a coatings' case study. It will be an interactive session in which we'll be switching between presentations and exercises with group discussions. At the end, participants will have a good understanding of LCA, its challenges as well as its strengths.

Laura Golsteijn

Laura Golsteijn holds a PhD in Toxic Impact Modelling and an MSc in Biomedical Sciences, and works as a consultant at PRé Sustainability, a Dutch consultancy and software company that has been at the forefront of life cycle thinking for more than 25 years. Laura works at PRé for more than 4 years and was involved in many types of LCA studies, from simple screening LCAs to full ISO-compliant assessments, resulting in publications of EPDs and several long-term monitoring studies. Additionally, Laura is the lead trainer of PRé's LCA and SimaPro training. Her areas of expertise include sustainability metrics, product environmental footprinting, LCA, and impact assessment methodology.

Wijnand Broer

Wijnand Broer (MSc) studied Horticulture and Marketing at Wageningen University in the Netherlands and is a partner and senior consultant at CREM, a Netherlands based consultancy in the field of sustainable development, founded in 1989. Wijnand has been working with CREM since 1993 and has specialised in the following areas of expertise: Corporate Social Responsibility, Natural Capital / Business & Biodiversity, Circular economy, Sustainable sourcing and international supply chains, Sustainable Public Procurement and Socially Responsible Investment.

