

Session Program

12-17 Oct 2025



BrightCon



12.-17.10.2025

Grenoble (FR) / online



Brightcon 2025, hackathon & courses in Grenoble and online

T4: Poster spotlights

CEA Grenoble

Thursday 16 October

11:45

T4: Poster spotlights

Session | Location: CEA Grenoble

11:45–11:48

Building a shared Life Cycle Inventory database for energy and process systems

Speakers

Mr Fabian Welker, Tim Faruss

11:48–11:51

Integrated TEA–LCA: A Parametric Framework for Chemical Process Evaluation

Speaker

Matthias Schiedeck

11:51–11:54

How Energy Transitions Reshape Ecodesign of Automotive Components in Battery Electric Vehicles? Retrospective vs. Prospective Life Cycle Assessment

Speaker

Carlos Hernandez

11:54–11:57

Parametric life-cycle inventory and eco-optimization of a small wind turbine

Speaker

Dr Adrien Prévost

11:57–12:00

Brightway in Practice: Modeling the Environmental Impacts of Offshore Wind Turbines in Finland

Speaker

Sara Saukkonen

12:00