



International Conference on **Sustainable Wind Turbine Blades: New Materials, Recycling and Future Perspectives**

November 21-23, 2022

CONTACTS

Symposium Chairman



**Leon
Mishnaevsky
Jr.**
Dr. habil., Sr.
Researcher

Symposium Chairwoman



**Justine
Beauson,**
Sr. Development
Engineer, IEA
Task 45
Coordinator

Web: <https://www.conferencemanager.dk/recyc>

Sustainability of wind turbine blades, from the selection of materials, to the manufacturing of blades and until the end of life and recycling phase has become a major topic of discussion in the recent years. New development in the field of material sciences, recycling technologies and in the analysis of recycling value chain is shaping future perspectives. This conferences offers lectures, round tables and sessions on a range of topics dedicated to the sustainability of wind turbine blades.

LOCATION

Niels Bohr Auditorium,
Risø Campus, Roskilde, Denmark



TOPICS - New blade materials // bio-composites, recyclable thermosets, thermoplastics, bio-based resins, bio-based carbon fibres // **Recycling** // Reuse, repurpose, pyrolysis, solvolysis // **Recycling value chain** // Estimating and mapping wind turbine blade waste, circular economy, life cycle assessment of recycling processes // **Future perspective** // Design for recycling, recycling of recyclable wind turbine blades, and more...