

CrOpportunity

Perennial crops for Bioeconomy

Side-Event at the EU Bioeconomy Conference

5 October 2022 from 14:00 to 17:30 CET

Rue du Champ de Mars 21, 1050 Bruxelles (Belgium)

 miscomar+



GRACE



14:00 - 14:15 **Opening**

Project coordinators/managers of the Horizon Results Booster Group "CrOpportunity"

14:15 - 14:30 **Welcome address**

Oliver Zobell, Circular Bio-based Europe, CBE (Belgium)

Session 1: Establishment and Growth of Perennial Crops

14:30- 14:45 **More biodiversity by agricultural tree crops: How Dendromass4Europe implements sustainability transition in bioeconomy with Poplar Short Rotation Coppices**

Matthias Meyer, Technische Universität Dresden (Germany)

14:45- 15:00 **From biomass to biobased products: How GRACE contributes to sustainable value chain development**

Andreas Kiesel, University of Hohenheim (Germany)

15:00- 15:15 **Miscanthus for heavy metal contaminated areas - Polish case study - current status and future perspectives**

Marta Pogrzeba, IETU Institute for Ecology of Industrial Areas (Poland)

15:15- 15:30 **Upscaling miscanthus biomass production with novel hybrids**

John Clifton-Brown, Justus-Liebig University Giessen (Germany)

15:30- 15:45 **Cost-effective harvesting chains for European SRC poplar: results from 4 harvesting seasons**

Benno Eberhard, Consiglio Nazionale delle Ricerche (Italy)

Session 2: New bio-based materials, value chains and sustainability

16:00- 16:15 **Soil health restoration with perennial biomass crops**

Andrea Ferrarini (t.b.c.), Università Cattolica del Sacro Cuore (Italy)

16:15- 16:30 **A thriving partnership – Mycelium and miscanthus panels for the Interior Design**

Silvia Gava, Mogu S.r.l. (Italy)

16:30- 16:45 **Use of SRC poplar as a novel material stream for the production of a new bio-based material: the functionally adapted lightweight board**

Barnabáš Kováč, IKEA Industry Malacky (Slovakia)

16:45- 17:00 **Biopolymers/biobased composite materials**

N.N. (t.b.c.), Novamont (Italy)

17:00- 17:15 **Life Cycle Sustainability assessment - Conception and Experiences of an Innovation Project**

Franziska Hesser, Kompetenzzentrum Holz GmbH (Austria)

17:15- 17:30 **Overall discussion, closing remarks and lookout**

17:30 **Closing of the side event**

