

Scientific Webinar series between LUKE & URCA

#2 edition on « Fiber Biomass valorization in soil fertilisation, materials and energy »

January 17th, 2023
10 am - 2:30 pm (FR)
11 am - 3:30 pm (FI)

Program

10:00 am - 10:10 am (FR)
11:00 am - 11:10 am (FI)

Welcome Speech

Pekka SARANPÄÄ

Principal Scientist, Biomass characterization and properties, Production Systems,
Natural Resources Institute Finland - LUKE
« *Alternative plant fibres in paper and paper board* »



10:10 am - 10:40 am (FR)
11:10 am - 11:40 am (FI)

Bernard KUREK

Research Director, Fractionation of AgroResources and Environment,
UMR INRAE 614 FARE - URCA
« *Monitoring the quality of straws and hemp fibers: a challenge for the development of new biobased materials* »



10:40 am - 11:10 am (FR)
11:40 am - 12:10 pm (FI)

Kimmo RASA

Research Manager, Senior Scientist, Biorefinery and bioproducts, Production systems,
Natural Resources Institute Finland - LUKE
« *Fiber sludge as soil improving material - from factory to the fields* »



11:10 am - 11:40 am (FR)
12:10 pm - 12:40 pm (FI)

11:40 am - 1 pm (FR)
12:40 pm - 2 pm (FI)

Lunch Break

Anuj KUMAR

Senior Scientist, Biomass characterization and properties, Production Systems,
Natural Resources Institute Finland - LUKE
« *Sustainable fully biobased thermal insulation material for building application: A case study of Common Reeds (Phragmites australis)* »



1 pm - 1:30 pm (FR)
2 pm - 2:30 pm (FI)

Chadi MAALOUF & Céline BADOUARD

Associate professor and PhD Student, Materials and Mechanical Engineering,
UR MATIM - URCA
« *Starch-based composites for construction (beet pulp, hemp, grape marc)* »



1:30 pm - 2 pm (FR)
2:30 pm - 3 pm (FI)

Jaona RANDRIANALISOA & Mira ABOU RJEILY

Associate Professor and PhD, Research and Teaching Assistant,
Institute of Thermal Sciences, Mechanics, Materials, EA 7548 ITheMM - URCA
« *Valorization of Biomass (flax shives and wood chips) into Hydrogen or Syngas by a Thermal Process* »



2 pm - 2:30 pm (FR)
3 pm - 3:30 pm (FI)