



INTERNATIONAL SEMINAR E2WP CHAIR

On wednesday the 15th of september, 2021, from 2 pm to 6 pm
Bordeaux Sciences Agro - Gradignan, France

1:30 pm Coffee reception

2:00 pm Welcome and introduction to the different sessions

Régis Pommier, Executive director the Eco Engineered Wood Products Chair

2:30 pm RESSOURCES: Data/Environment/Global value of forest, LCA, and Wood chain optimization

Session leader and scientific advisor: Pr Guido Sonneman, Environmental assessment, ISM University of Bordeaux (+Short presentation of PhD students: Haji Yazdeen **"Maritime Pine Value"**, Noemie Leroy-Parmentier **"Bioeconomy"**)

Pr Bernhard Steubing, Industrial ecology, University of Leiden, Netherlands, **"Optimal environmental use of wood for various purposes: some key lessons"**

Dr Benedetto Rugani, Industrial ecology, Senior R&T Associate at Luxembourg Institute of Science and Technology, **"Besides the life cycle of wooden resources: ecosystem services from urban forest systems"**

3:45 pm PHYSICAL ASPECTS OF SOLID WOOD: Hydromechanics, Shape stability, Drying, Gluing

Session leader and scientific advisor: Pr Frederic Dubois, Civil engineering, University of Limoges (+Short presentation of PhD students: Romain Chevalier **"Hydromechanical shape stability of wood"**)

Pr Andreja Kutnar, Innorenew.coe, Slovenia, **"Interdisciplinary research advancing wood science"**

Pr Lech Muszynski, Wood science, wood products like CLT, Oregon State University, USA, **"Mass-timber panel MTP industry and its supply/value chain"**

Dr Björn Kallander, ex. Director and Standardization Swedish Wood, Sweden, **"Long term strategic R&D needs for Nordic wood industries and examples of ongoing research"**

4:45 pm Coffee break

5:15 pm DESIGN AND NEW FRONT OF RESEARCH for New Products

Session leader and scientific advisor: Pr Bertrand Laratte, I2M, ENSAM Bordeaux

Pr Pierre Blanchet, Chair CRSNG sustainable construction Laval University, Canada, **"Construction material development for suitable construction"**

Pr Taraneh Sowlati, Industrial Engineer, University of British Columbia, Canada, **"Forest-based biomass and new opportunities for bioproduction"**

6:30 pm Buffet provided by the Chair

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PLACE

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