

# CELLULOSE SCIENCE

## Cellulose Science Webinar 2023



Join us online  
on **December 12, 2023**  
from 9am to 1pm

# PROGRAM

GMT+1 (Europe / Paris)

## Part I : Flexible Cellulose materials

- **9:05 to 9:30 a.m** : *Overview of paper physics and link with packaging*  
– Pr Artem Kulachenko, KTH, Sweden
- **9:30 to 9:55 a.m** : *Coating solutions for paper based materials*  
– Pr Wolfgang Bauer, TU Graz, Austria
- **9:55 to 10:20 a.m** : *Innovative nanocellulose films*  
– Vinay Kumar, VTT, Finland

## Part II : Rigid Cellulose materials

- **10:20 to 10:45 a.m** : *Cellulose use in composites*  
– Nicolas le Moigne, Mines Ales, France
- **10:45 to 11:10 a.m** : *The tailored compatibilization and nanoreinforcement of surface-modified CNCs in composites*  
– Ning Lin, Wuhan University of Technology, China
- **10:10 to 11:35 a.m** : *Molded Cellulose as new packaging solution*  
– Tarek Jabrane, Innofibre, Canada

## Part III: Other cellulose applications

- **11:35 to 12:00 a.m** : *Solubilization and regeneration of cellulose for textile fibers*  
– Pr Michael Hummel, Aalto, Finland
- **12:00 to 12:25 p.m** : *Rheology of Cellulose suspension*  
– Pr M. Bortner, Virginia Tec, USA
- **12:25 to 12:50 p.m** : *Hybrid Cellulose Nanomaterials*  
– Pr Valdeir Arantes, USP, Brazil

Interested in learning more about  
cellulose science ? Register here :

