

Finnish Training School for LignoCOST CA17128

Chemical structure and selected applications of lignins

Time: June 20-23, 2022

Place: Åbo Akademi University (ÅAU), Turku, Finland

Introduction: Finnish training school for LignoCOST CA17128 mainly targets on the chemical structure and selected applications of lignin. It has a special focus on the industrial significant processes by including interactions with industries. Example lectures are:

- Lignin first process, Prof. Mikhail Balakshin, Aalto University, Finland
- Chemical structures of lignin by NMR, Dr. Ewellyn Capanema, RISE, Sweden
- SEC/MALLS with some 2D-SEC and functional dispersity distribution and speed analysis methods, Prof. Antje Potthast, BOKU, Austria
- New methods in understanding aging/chromophore chemistry, Prof. Thomas Rosenau, BOKU Austria
- Lignin nanoparticles, Prof. Monika Österberg, Aalto University, Finland
- Lignin carbonization, Prof. Michael Hummel, Aalto University, Finland

For doctoral students, ÅAU will give 2-5 credits depending on the assignments that will be included.

Organizing committee:

Prof. Chunlin Xu, Dr. Patrik Eklund, Dr. Anna Sundberg, Lucas Lagerquist, ÅAU and Prof. Monika Österberg, Aalto University

Course coordinator and local contact: Patrik C. Eklund, patrik.c.eklund@abo.fi

Program and Registration on [webpage](#) by 8th of June, 2022