

Dr. Olena Myronycheva
Associate Senior Lecturer

Division of Wood Science and Engineering
Department of Engineering Science and Mathematics
Luleå University of Technology
Forskargatan 1
931 87 Skelleftea

E-mail: olena.myronycheva@ltu.se
Phone: 0910-585 312

Certificate for Erasmus+ Staff Mobility for Training

Dr. Iryna Bandura completed training at the Division of Wood Science and Engineering, Department of Engineering Science and Mathematics of the Luleå University of Technology, Campus Skelleftea, Sweden, from 230506-230623 in a total amount of 280 hours spent in the training.

Training included:

- sample preparation for genomic DNA extraction, carbohydrate analysis, related instrumental analysis using PCR reactions, measuring DNA concentrations by fluorometer Qubit, and preserving and storing microbial cultures using ultra-freezing.
- microscopic methods for phylogenetic identification of food and indoor fungi were done in introducing fungal biodiversity in relation to the historical bio-based building environment and sampling techniques using ISO 16000 standard methods.
- Introduction to chromatographic and spectrochemical analytical methods of chemical analysis focusing on carbohydrates such as extracted low molecular compounds like sugars and polymerics like polysaccharides, cellulose, hemicellulose and lignin.

Associate Senior Lecturer



Dr. Olena Myronycheva