

3rd Slovenian-German Summer school 2020

»Interphases of Biobased Materials«

- When:** Sunday 13 September – Friday 18 September. One week before: on-distance meeting of the students and staff participants with selected lectures of Slovenian and German teaching staff
- Where:** University of Ljubljana, Biotechnical faculty, Department of wood Science & technology
- For whom:** 8 Msc/PhD students from TU Clausthal, 8 MSc/PhD students from BF, Dept. of Wood Science & Technology
- ECTS:** The students, who will be enrolled into the 2nd year of MSc Wood Science & Technology, can earn 3 ECTS, when they select summer school as a free elective course in 2nd year of MSc study.
- Contents:** In 2020 the focus will be on invasive alien wood species. The students will produce small table-top sized objects. The main requirement is that invasive alien wood in any form (solid wood, disintegrated wood /wood particles, chips, etc./, liquefied wood) is the main component of the object. The predominant component should be combined with other materials (e.g. polymers either in a solid form, a coating layer, etc; or fibers and fiber containing materials, or glass or metal), so that in a composite interface between two materials could be studied/characterised. The interface property should be selected in such a way that it is shown that it is a very important one for the object prepared with an applicative value, and its determination can be performed by a method available in the laboratories of the Department of Wood Science & Technology.
- How and when to apply:** The call for applications will be issued until the end of May (News on the site of Wood Science & Technology Department). 8 places available. In the case of too many applications, the candidates will be selected on the first come first served principle. In addition, the following priorities will be regarded, also taking into account that the students have not attended this summer school in previous years: 1. MSc students Wood Science & Technology (1st year in study year 2019/2020) 2. MSc students Wood Science & Technology (2nd year in study year 2019/2020) 3. PhD students Biosciences – Scientific area Wood and Biocomposites 4. PhD students Biosciences – other scientific areas
- Fee:** Symbolic fee of 40 EUR is required, to cover food & excursion costs
- Additional information:** Prof.dr. Marko Petrič marko.petric@bf.uni-lj.si