



EU•PoTaRCh

Grand Holder Institution  
Poznan University of Life Sciences  
ul. Wojska Polskiego 28  
60-637 Poznań  
Poland

potarch@up.poznan.pl

## Call for 1st Training school CA22155/GP1

### Chemical characterisation of resins, tar and pitch

11-13 SEPTEMBER 2024

The training school includes a program of multi-disciplinary studies within 3 days. The school will be held at Poznan University of Life Sciences and is designed to train graduated students (master's degree), PhD students, post-docs, and professionals with interests in the chemical characterisation of resins, tar and pitch.

The school aims at providing students from different educational backgrounds (graduates in the fields of technical-scientific and humanistic subjects) the detailed information on the instrumentation and an overview of the potentialities of different instrumental approaches to characterise resins, tar and pitch. The school provides practical lessons to transmit knowledge.

The student will have access to the following instrumentation present at Poznan University of Life Sciences:

- Resistance oven for applied pyrolysis and carbonization processes of lignocellulosic materials
- Gas chromatograph coupled with a mass detector (GC/MS) (Trace 1300 GC ISQ Single Quadrupole MS by Thermo-Finnigan)
- Thermobalance Labsys™ TG, TG-DTA, TG-DSC (Setaram)
- FTIR spectrophotometer with ATR Alpha-E module (Bruker with OPUS 7.0 software)

Students will also visit the Archaeological Museum in Biskupin, which contains rich traces of settlement from the Stone Age to the Early Middle Ages, including the remains of a defensive settlement from the Late Bronze Age and the Early Iron Age. At the Archaeological Museum in Biskupin, as part of experimental archaeology, tar and pitch are obtained using the two-pot method.

[www.potarch.eu](http://www.potarch.eu) | CA22155 - Network for forest by-products charcoal, resin, tar, potash (EU-PoTaRCh)



**EU-PoTaRCh**

**Grand Holder Institution**  
Poznan University of Life Sciences  
ul. Wojska Polskiego 28  
60-637 Poznań  
Poland

potarch@up.poznan.pl

## Technical information:

- Who can apply  
Graduated students (Master's degree), PhD students
- Application  
Via link: <https://forms.gle/zZt5ZZPUCL49zaUk8>
- Selection of candidates  
Base on COST inclusiveness policy:
  - Geographical spread
  - Involving members from Inclusiveness Target Countries (ITCs)
  - Involving young researchers (YR)
  - Gender balance
- Period  
11-13 September 2024
- Application Deadline  
15 July 2024
- Event venue:  
Poznan University of Life Sciences; Faculty of Forestry and Wood Technology  
Department of Chemical Wood Technology  
Wojska Polskiego 38/42; 60625 Poznan; Poland  
<https://maps.app.goo.gl/oLRsfXFi2wqwTPLz5>
- Contacts  
Leader of WG2: Erika Ribechini [erika.ribechini@unipi.it](mailto:erika.ribechini@unipi.it)  
Vice Chair CA22155: Jeannette J. Lucejko [jeannette.lucejko@unipi.it](mailto:jeannette.lucejko@unipi.it)  
Local Organiser: Magdalena Zborowska [magdalena.zborowska@up.poznan.pl](mailto:magdalena.zborowska@up.poznan.pl)

[www.potarch.eu](http://www.potarch.eu) | CA22155 - Network for forest by-products charcoal, resin, tar, potash (EU-PoTaRCh)