

Name First Name: Mrs POPESCU Carmen-Mihaela

Function: researcher

Affiliation: Petru Poni Institute of Macromolecular Chemistry of Romanian Academy

Address: Grigore Ghica Voda Alley, no. 41A

Postal Code, City: RO 700487, Iasi

Country: ROMANIA

Email: mihapop@icmpp.ro

Website: <http://www.icmpp.ro>

Involvement in the COST Action: Substitute Member of MC, Member of WG2

Research interest

Development of wood natural/synthetic coatings, wood plasma modification, investigation methods for wood characterisation, ageing of wood and coating polymers

Specialized technique available in my lab

Lab equipment for

- FT-IR spectrometer
- NIR portable spectrometer
- Atomic force microscope, X-ray diffractometer, Contact angle measuring system, liquid state NMR, thermogravimetry (access in the institute)

Additional comment

Our research is focuses on the development of new modified natural/synthetic coatings wood, thermal and plasma modification of wood and analysis of wood and polymer degradation and stability.