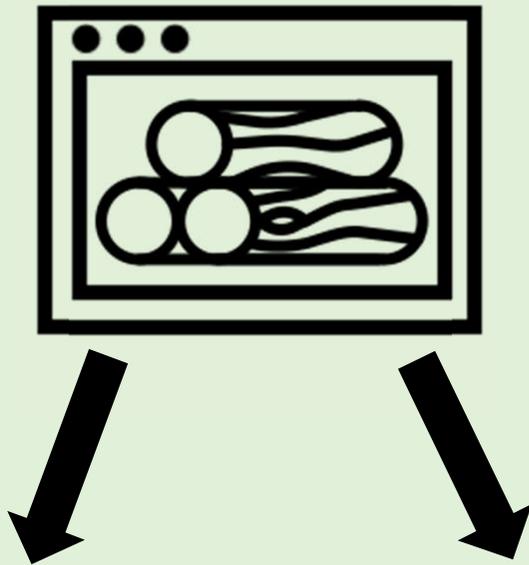


Forest value



45% - 200%
water

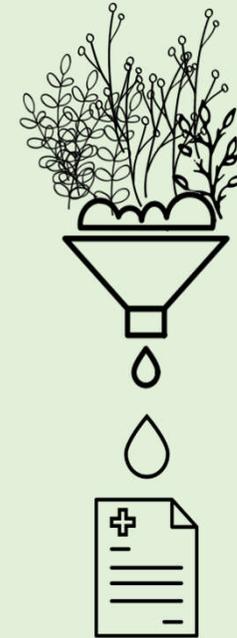
3.5%
extractives

- Natural index of the wood remainings
 - Terpenes and Steroids
 - Fats and Waxes
 - Phenolic Compounds
 - Inorganic components
 - Hormones

Our professions



- Extraction, fractionation and separation
- Identification
- Formulation
- Biopolymer applications



Prof. Oguz Bayraktar
Ege University, Department of Chemical Engineering



Emre Taylan Duman (Bioengineer)
Ege University, Department of Bioengineering

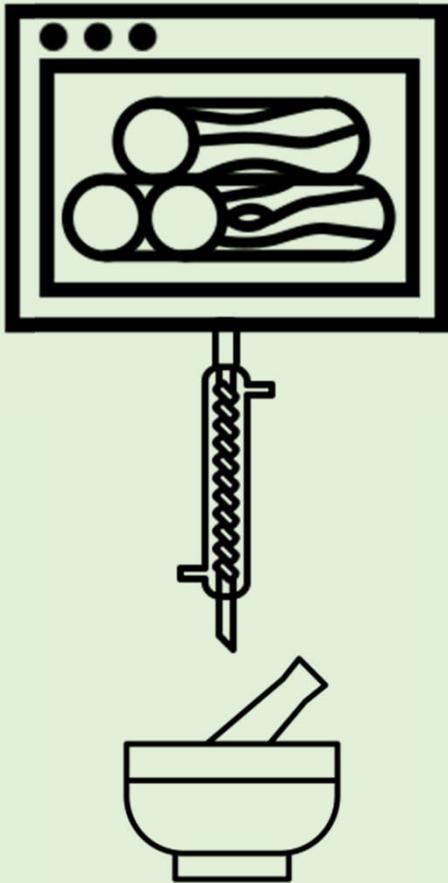
Founder of NPRO Natural Products and Consulting R&D

NPRO-Research and Development Director

Ege University Infrastructure
Technology Development Zone



Project ideas



- Valorization of remainings (bark, moisture content and branches) of wood drying processes (klin, microwave or radio frequency)
- Evaluation as an anti-termite timber coating
- Nano/micro-encapsulation of natural bioactive compounds from remainings of wood processesing...

