

Microwave wood processing at the University of Melbourne

Activity fields:

- Dielectric properties of wood
- Microwave processing of wood
- Microwave technology of wood modification and its commercial application for the treatment of refractory species with preservatives, rapid drying of hardwoods, relief of stresses in timber, the manufacture of the new wood materials, modification of logs, sawn timber and woodchips for pulping.
- Design of microwave equipment for wood processing and drying

Contact person

Professor Grigory Torgovnikov

The University of Melbourne

1 Water St .,

Creswick ,

Victoria 3363,

Australia

Tel: +61 (3) 53 214 119;

M ob: 04 189 184 50

E-mail: _grigori@unimelb.edu.au

Web link: <http://www.microwavewoodprocessing.com/>