INTERNATIONAL CONFERENCE ON BIO-BASED BUILDING MATERIALS

Chp 1. Innovations in bio-based building materials

Natural materials

Material treatments

New and eco-friendly binders

Admixtures

Earth-based materials

Innovative materials

Chp 2. Characterisation and modelling of bio-based material properties

Mechanical properties

Thermal and acoustic properties

Hygroscopic behaviour

Durability

Microstructure and porosity

Innovative testing methods

Chp 3. Applications of bio-based building materials

Valorization of mineral and recycled materials

Agro by-products

Life cycle and environmental assessment

Social issues

Case studies