

# Laboratoire Bourguignon des Matériaux et Procédés

---

[LaBoMaP Partnerships](#)

## Partnerships

---

Many academic and industrial partners recognizes the expertise of the LaBoMaP. Below is a list of our main partners:

### Arts et Metiers ParisTech

---

- LAMPA: Laboratoire Angevin de Mécanique, Procédés et innovAtion
- PIMM: Procédés et Ingénierie en Mécanique et Matériaux
- MSMP: Mechanics Surfaces and Materials Processing

### French Universities

---

- CIRAD: Centre de coopération internationale en recherche agronomique pour le développement
- ECAM: Ecole Catholique d'Arts et Metiers (Lyon)
- FEMTO-ST: Franche-comté Electronique, Mécanique, Thermique, Optique - Sciences et Technologie (University of Franche Comté, CNRS, ENSMM, UTBM)
- LERFOB: Laboratoire d'Etude des Ressources FORêt-Bois et (University of Lorraine)
- LaMi (IFMA)
- LTDS: Laboratoire de Triobologie et Dynanique des Systèmes (Ecole Centrale Lyon)
- LGMT (University Paul Sabatier)
- Laboratoire de Mécanique et Génie Civil (University Montpellier 2)
- ICB: Laboratoire Interdisciplinaire Carnot de Bourgogne et Laboratoire Electronique, Informatique et Image (University of Burgundy)
- LERMAB: Laboratoire d'Etude et de Recherche sur le MAteriau Bois (ENSTIB, University of Lorraine)
- IMN: Institut des Matériaux de Nantes - Jean Rouxel (CNRS, University of Nantes)
- UL (University of Lorraine)

### Foreign universities

---

- ALGERIA: University of Biskra, University of Bourmerdès, University of Constantine, University of Tizi-Ouzour, University of Annaba, University of Kenchela
- BRAZIL: Federal University of Rio de Janeiro
- CANADA: University Laval, FPInnovations, Polytechnical School of Montreal, University of Montreal
- FINLAND: University of Aalto
- GERMANY: RWTH Aachen WZL, Karlsruher Institut für Technologie (KIT)
- INDONESIA: University of Bogor
- ITALIA: IVALSA (Trento), University of Florence
- POLAND: University of Poznan, University of Lodz
- SLOVAKIA: University of Zvolen
- SWITZERLAND: EPFL
- UKRAINE: Institute of Semiconductors Physics, Kiev
- USA: University of Kentucky, University of Alabama

### Industries and Technical centers

---

APROVALBOIS, BDB, BMI, CATERPILLAR, CEA (Valduc), CETIM, CSTB, CTDEC, CETEHOR, DAFT (Department of Agriculture, Fisheries and Forestry, Aurlie), DANZER, Airbus Group, FRANCE DOUGLAS, DUCERF, FCBA, INRA, IREIS (gpe HEF), FIBC, GFMS, INDUSTRIEEL, La Forézienne (MFLS), LUXSCAN, MARGARITELLI, MAZAK, MONNET-SÈVE, WALTER PROTOTYP, PSA, RENAULT, SANDVIK, SEM AUTOMATION, SNECMA MOTEURS, TOTAL

### Scientific Network

- 
- Association Titane
  - AT3S: Association de Traitement Thermique et de Traitement de Surface
  - AUTGV (High Speed Machining association)
  - CIRP: Collège International pour la Recherche en Productique
  - European COST FP0904 "Thermo-Hydro-Mechanical Wood Behaviour and Processing" (2010-2013)
  - European COST FP1004 "Enhance mechanical properties of timber, engineered wood products and timber structures" (2011-2014)
  - GDR 2519 "Mesures de Champs et Identification en Mécanique des Solides" (2011-2014)
  - GDR 3455 "Sciences du Bois" (2012-2016)
  - GUB (Wood Machining Group), French Network
  - GUB (Wood Machining Group), French Network in wood machining
  - Manufacturing 21, French academic Network in Machining Sciences
  - SFV (French Vacuum Society )
  - SF2M (French Metallurgy and Materials society)
  - PNB (Burgundy Nuclear Network)
  - Polytechnicum (Burgundy)
  - Wind for future W4F cluster

EA3633