

Our services

Electrical measurements of massive samples at low and high temperatures



High temperature equipment



Low temperature equipment

YOUR NEEDS

- Measure the electrical resistivity of massive samples at low temperature (2 to 300 K) or at high temperature (300 to 1000 K)
- Measure the electrical resistivity at low temperature (2 to 300 K) under a magnetic field (up to 7T)
- Measure the electrical resistivity at low temperature (2 to 300 K) under high pressure (up to 2.5 GPa)
- Measure the Seebeck coefficient at low temperature (2 to 300 K) or at high temperature (300 to 1000 K)

OUR SOLUTIONS

- Make available our expertise in electrical measurements under various conditions, to measure your samples
- Use of our large instrument park
- Offers are eligible for Research Tax Credit

RELATED SKILLS

- Thermoelectricity
- Thermal properties measurement (thermal conductivity, thermal diffusivity and specific heat) at low (2 to 300 K) or high (300 to 1700 K) temperatures
- Surfaces and interfaces characterization
 - Electron microscopy
 - X-ray diffraction

OUR REFERENCES



KEYWORDS


Electrical Measurements
Measurements of the Seebeck Coefficient (Thermoelectric Power)

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