

Presentation of the SIAME

Laboratory for applied sciences in mechanics and electrical engineering

The SIAME laboratory is a resident research team of the University of Pau and the Pays de l'Adour whose research is carried out in the field of Engineering Sciences. The Laboratory's researchers contribute globally to the following three main missions:



The unit is structured in 4 teams:

- Complex and energetic flows,
- Geomaterials and structures for civil engineering,
- Wave / Structure Interaction,
- High Voltage Processes.

The research is based on experimental expertise, modelling and numerical simulations.

The laboratory is a member of the research federations [IPRA](#) and [MIRA](#), of the Carnot [ISIFOR](#) Institute.

Finally, one of the Laboratory's major assets is its long-standing partnership activity, which is reflected in the participation of teams in two joint research laboratories ([SAGE](#) and [PHYSICAL URBAN](#)).