

# LIS

## Laboratoire d'ingénierie des systèmes de Vers

### SCIENTIFIC OBJECTIVES

The laboratory, with its thematics and research activities, has great potential of valuation and interactions with the societal and economic environment.

A lot of university lecturers and researchers are involved in application projects, with strong transfer potential and missions that have a significant impact on the industrial and societal web.

Based on that strong will of producing demonstrators and incorporating societal impacts in developments and associated researches. The scientific strategy is centered around the design and the development of experimentation tools and modeling for analysis, evaluation, implementation and calibration of the instrumented mechanical systems, interactive and communicative in a restrictive environment.

The originality lies in the fact that the approached thematics are the subject of theoretical researches, of modeling and experimental validation, thereby ensuring complete studies of the systems.

