# GEIST research areas and expertise

1)

## AI and Expert Systems

- artificial intelligence,
- knowledge-based intelligent systems
- knowledge engineering, knowledge representation, inference,
- rule-based systems, tabular rule-base systems,
- evaluation, verification and validation of intelligent systems,
- logic programming and prolog.

## Control and Automation

- intelligent control for mobile robots

- plan generation, planning systems, problem solving,
- automated diagnosis.

## Databases

- relational databases, and data warehouses
- geographical information systems (gis)

## Formal Methods

- See Formal Methods Website

## Semantic Web Technologies

- the semantic web and internet technologies
- semantic knowledge wikis,

## Software Engineering

- software engineering methods

---

Go back to → research

1)

TAGCLOUD > [pub]

From:
https://geist.re/ - **GEIST Research Group**

Permanent link:
**https://geist.re/pub:research:areas_of_interests?rev=1312471775**

Last update: **2011/08/04 15:29**