GEIST research areas and expertise:

AI and Expert Systems

- artificial intelligence,
    - ai
- knowledge-based intelligent systems
    - intelligent_systems
- knowledge engineering, knowledge representation, inference,
    - KE KR
- rule-based systems, tabular rule-base systems,
    - rules
- evaluation, verification and validation of intelligent systems,
- logic programming and prolog,
    - prolog

Semantic Web Technologies

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

Databases

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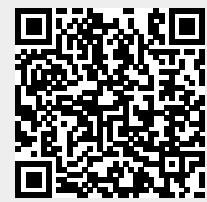
Software Engineering

- software engineering methods

Control and Automation

- intelligent control for mobile robots

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

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