


# GEIST research areas and expertise

~~TAGCLOUD~~  apply the patch to have separate TAGCLOUDS for different namespaces: [http://www.dokuwiki.org/plugin:cloud#namespace\\_clouds](http://www.dokuwiki.org/plugin:cloud#namespace_clouds)

project} {{tagcloud>software} ===== 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. See GEIST projects: {{topic>ai intelligent\_systems rule-based\_systems ke kr rules prolog hekate +project

See GEIST software: ai intelligent\_systems rule-based\_systems ke kr rules prolog hekate +software

## Semantic Web Technologies

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

See GEIST projects: semantic semantic\_web semantic\_wikis +project

See GEIST software: semantic semantic\_web semantic\_wikis +software

## Databases

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

See GEIST projects: gis geospatial database +project

See GEIST software: gis geospatial database +software

## Software Engineering

- software engineering methods

See GEIST projects: se design +project

See GEIST software: se design +software

## Control and Automation

- intelligent control for mobile robots

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

See GEIST projects: control robots planning diagnosis +project

See GEIST software: control robots planning diagnosis +software

## Formal Methods

See GEIST projects: formal\_methods +project

See GEIST software: formal\_methods +software

From:

<https://www.geist.re/> - **GEIST Research Group**

Permanent link:

[https://www.geist.re/pub:research:areas\\_of\\_interests?rev=1250442289](https://www.geist.re/pub:research:areas_of_interests?rev=1250442289)

Last update: **2009/08/16 17:04**

