

### Web Intelligence

<http://www.web-intelligence-rhone-alpes.org/>

#### Project

A consortium of researchers working in several laboratories of the Region Rhône-Alpes on topics exploiting Artificial Intelligence and advanced information technology on the Web and on the Internet.

The objective of the project is to establish in the Région Rhône Alpes an integrated, multidisciplinary, and European leading research community in the area of Web Intelligence by :

- ✓ analyzing and understanding current and possible future roles of the Web and Internet from the users' perspective ;
- ✓ contributing to the development of technologies for the current and future evolutions of the Web and Internet ;
- ✓ proposing up-to-date teaching material on Web Intelligence topics for students at the undergraduate and graduate levels , but also for ICT companies and main actors ;
- ✓ establishing a dense and fruitful network with the Rhone-Alpes industry for the technology transfer of the results of Web Intelligence project.

#### Partners

##### Research laboratories

G2I/ENSM-SE, LCIS/UPMF, LHC/UJM, LIESP/UL, LIG/UG, LIRIS/UL, LISTIC/US, TIMC/UG

#### Key figures

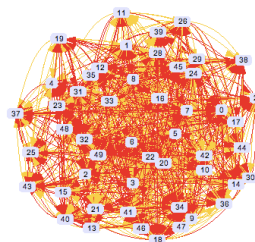
##### Research laboratories competencies

Web Services, Semantic Web, Documents, Multiagent Systems, Information Retrieval, Data Mining, Multi-Source Date, Multi Linguism

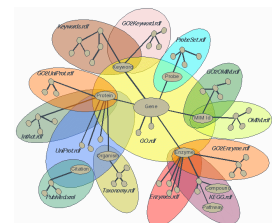
#### Innovation

Integration of the key necessary technologies to understand, to use effectively and to support the evolution of Internet, when focusing on:

- ⊙ **Web and Service:** Automatic and adaptive creation of compound service-oriented applications on the Web and Internet
- ⊙ **Web and Context:** Personalized and context aware access to the different information available on the Web and Internet
- ⊙ **Web and Mediation:** Integration and intertwining of heterogeneous information sources on the Web
- ⊙ **Web and Trust:** Improving the quality of the Web, in terms of trust and security, of privacy care, of identity management and personal data protection
- ⊙ **Future Web:** Exploring research and technological issues raised by the other subprojects to further contribute to the prospective development of the Web



Trust networks



Semantic Web



Web of Services