



SHORT CV Gilles FALQUET

Thematic Area: 6



Knowledge engineering
Semantic indexing of manuscripts
Semantic digital libraries

Gilles Falquet holds a MSc. and a PhD in Computer Science from the University of Geneva. He is currently an associate professor of Information systems at the University of Geneva (Centre for Computing, Faculty of Economics and Management) where he teaches algorithmics, formal languages, human computer interaction, semantic web technologies and knowledge representation.

After having worked in the database and hypertext domains, he is currently leading the Knowledge engineering research group at the University center for computing. His recent research projects cover topics such as

- precise semantic information retrieval in scientific document corpora
- the semantic indexing of historical scientific manuscripts
- information extraction from texts and images to create semantic firewalls in the internet of things
- incorporating contextual information in the semantic web models and tools

The results of these projects have been presented in international conferences and journals on Digital libraries, Knowledge and data engineering, Cultural heritage on the semantic Web, ...



ViMM has received funding from the European Union's Horizon 2020 Programme as Coordination and Support Action, under GA n° 727107