• **UGA** hosts the **MIAI Grenoble Institute of AI**
  • [https://miai.univ-grenoble-alpes.fr/](https://miai.univ-grenoble-alpes.fr/)

• in which the **LIG (Laboratoire of Informatics in Grenoble)** is deeply involved through several chairs among which:
  • Chair on **Explainable and Responsible AI** (held by **Marie-Christine Rousset** and **Patrick Loiseau**)
  • Chair on **Knowledge Communication and Evolution** (held by **Jérôme Euzenat**)

• **Involvement in TAILOR:**
  • 9 researchers in **WP3 (Trustworthy AI)** and **WP6 (Learning and Reasoning in Social Contexts)**

• competencies:
  • **Interactions of knowledge representation and reasoning, deep learning, game theory and statistical learning**
  • **in the context of** security, privacy and ethics of online systems and algorithms.
Key persons

- **Marie-Christine Rousset** ([http://lig-membres.imag.fr/rousset/](http://lig-membres.imag.fr/rousset/)):
  - EurAI Fellow, Professor Of Computer science, Senior Member of IUF
  - Knowledge Representation and Reasoning, Information Integration, Privacy preserving Data Publishing and Data Analytics, Attribute-based Explanations of Deep Learning

- **Jérôme Euzenat** ([https://moex.inria.fr/~euzenat/](https://moex.inria.fr/~euzenat/)):
  - EurAI Fellow, Inria Research Director
  - Knowledge Representation and Reasoning, Collaborative Knowledge Base Construction, Ontology Matching, Knowledge evolution

- **Oana Goga** ([https://lig-membres.imag.fr/gogao/](https://lig-membres.imag.fr/gogao/)):
  - CNRS Research Scientist
  - Security and privacy auditing of online systems

- **Patrick Loiseau** ([http://lig-membres.imag.fr/loiseapa/](http://lig-membres.imag.fr/loiseapa/)):
  - Inria Research Scientist
  - Game Theory and Statistical Learning for security, privacy and ethics of algorithms

- **Georges Quénot** ([http://lig-membres.imag.fr/quenot](http://lig-membres.imag.fr/quenot)):
  - CNRS Research Scientist
  - Multimedia Indexing and Retrieval Systems, Deep Learning, Explanations
Selected publications

• Jérôme Euzenat, Interaction-based ontology alignment repair with expansion and relaxation, in: Proc. 26th International Joint Conference on Artificial Intelligence (IJCAI), Melbourne (VIC AU), pp185-191, 2017

• G. Venkatadri, A. Andreou, Y. Liu, A. Mislove, K. Gummadi, Patrick Loiseau and Oana Goga. Privacy Risks with Facebook’s PII-based Targeting: Auditing a Data Broker’s Advertising Interface IEEE Symposium on Security and Privacy Symposium (IEEE S&P), May 2018 (11.5% acceptance rate) – Runner-up for the Caspar Bowden PET award for outstanding research in privacy enhancing technologies


• Remy Delanaux, Angela Bonifati, Marie-Christine Rousset and Romuald Thion. Query-Based Linked Data Anonymization. International Semantic Web Conference (1) 2018: 530-546