- **UGA** hosts the **MIAI Grenoble Institute of AI**
  - 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/) :
  - 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/) :
  - EurAI Fellow, Inria Research Director
  - Knowledge Representation and Reasoning, Collaborative Knowledge Base Construction, Ontology Matching, Knowlmedge evolution

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

- **Patrick Loiseau** (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):
  - 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

- Vitalii Emelianov, George Arvanitakis, Nicolas Gast, Krishna Gummadi, and **Patrick Loiseau**. The Price of Local Fairness in Multistage Selection. In Proceedings of the 28th International Joint Conference on Artificial Intelligence (IJCAI), August 2019.

- Muneeb ul Hassan, Philippe Mulhem, Denis Pellerin, **Georges Quénot**. Explaining Visual Classification using Attributes, Content-Based Multimedia Indexing, Dublin, Ireland, Sep. 2019.

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