

# Jožef Stefan Institute, Ljubljana, Slovenia

Over 100 AI researchers, 50+ @ Department of Knowledge Technologies

- **Explainable AI: *Machine Learning, Knowledge Representation***
  - Learning from Complex Data (Structured Output; Data Streams; Relational)
  - Multi-criteria Decision Modeling (MCDM); Decision Support Systems (DSS)
- **Extensive Applications in Medicine & Healthcare**
  - Integrating ML & MCDM into decision support systems for medicine and healthcare
  - Medical diagnosis and prognosis; Personalized medicine
  - Decision support systems disease management (Parkinson's; Congestive heart failure; ...)
  - Active aging support and management
- **Infrastructure for Developing AI Applications in Medicine & Healthcare**
  - High-Performance Computing, ML Software Platforms (CloudFlows, CLUS, ProbMot),
  - Decision Support Software (DEXi), Ontologies for ML (OntoDM)
- **EU Projects Experience: @ Department currently 10 active, 2 as coordinators**

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