

ECSQARU 2025

The 18th European Conference on
Symbolic and Quantitative Approaches to Reasoning with Uncertainty

23-26 September, 2025

FernUniversität in Hagen, Hagen, Germany

Organizer

Kai Sauerwald, Matthias Thimm (FernUniversität in Hagen)

Algorithms for uncertain inference

Applications of uncertain systems

Argumentation

Acting under uncertainty

Belief functions

Belief change and belief merging

Classification and clustering

Decision theory and decision graphs

Default reasoning and non-monotonicity

Description logics with uncertainty

Foundations of reasoning under uncertainty

Fuzzy sets and fuzzy logic

Game theory

Hybrid reasoning

Imprecise probabilities

Inconsistency handling

Information fusion

Learning for uncertainty formalisms

Logics for reasoning under uncertainty

Markov decision processes

Planning under uncertainty

Possibility theory and possibilistic logic

Preferences

Probabilistic graphical models

Probabilistic logics

Qualitative uncertainty models

Rough sets

Uncertainty and data



<https://ecsqaru2025.krportal.org/>



FernUniversität in Hagen

