



Generalized Quantifiers, Logical Syllogisms and Applications

Organizers:

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Description:

The goal of this special session is to create a forum for discussing recent advances in the application of evaluative linguistic expressions, generalized quantifiers, logical syllogisms and related areas. This session aims to provide researchers in these fields with a platform to explore foundational principles, approaches, methodologies, software systems, and applications. Participants are encouraged to share new ideas, original research results, and practical experiences. We welcome contributions focused on both the theoretical and applied aspects of generalized quantifiers, including their special cases (e.g., fuzzy or intermediate quantifiers), logical syllogisms, and their relationships to logical structures of opposition.

- Logical structures of opposition and related logical syllogisms
- The theory of syllogistic reasoning with generalized quantifiers
- Mining knowledge in the form of special rules (e.g., association or fuzzy/linguistic ones).