Special Track:

Spatio-Temporal Knowledge Representation and Reasoning

Reasoning about space and time is a major field of interest in many areas of theoretical and applied AI, especially in the theory and application of temporal and spatial models in planning, high-level navigation of autonomous mobile robots, natural language understanding, temporal databases, and concurrent and distributed programming.

The Spatio-Temporal Reasoning special track at FLAIRS focuses on research and development aspects in the area of reasoning about models of space and time. We sought submissions of papers that described original results addressing issues such as representation of and reasoning about spatial or temporal information; spatial and spatio-temporal cognition; spatio-temporal reasoning over multiple granularities; ontologies for spatio-temporal reasoning; reasoning with imprecise or incomplete spatio-temporal knowledge; and spatio-temporal data mining