Explanation

Introduction to the Tracks
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Ontology Summit 2019
Outline

• Theme
• Planning and Overview
• Tracks
  – Two sessions per track
• Communiqué
  – Four sessions
• Symposium
• Challenge Problems
An explanation is the answer to the question "Why?" as well the answers to followup questions such as "Where do I go from here?" Accordingly, explanations generally occur within the context of a process, which could be a dialog between a person and a system or could be an agent-to-agent communication process between two systems. Explanations also occur in social interactions when clarifying a point, expounding a view, or interpreting behavior. In all such circumstances, in common parlance one is giving/offering an explanation.
Overview Sessions

- Explanations and help facilities designed for people
  - John Sowa
- Explainable AI
  - Ram D. Sriram, Ravi Sharma and Derek Doran
- Commonsense
  - Gary Berg-Cross and Torsten Hahmann
Tracks

- Commonsense
  - Gary Berg-Cross and Torsten Hahmann
- Narrative
  - Donna Fritzsche and Mark Underwood with Janet Singer
- Financial Explanations
  - Mark Underwood and Mike Bennett
- Medical Explanations
  - Ram D. Sriram and David Whitten
- Explainable AI
  - Ram D. Sriram and Ravi Sharma
Communiqué

• Two Synthesis sessions
  27 February and 10 April

• Two Development sessions
  17 and 24 April
Symposium

6 and 7 May 2019

Location to be determined
Challenge Problems

- Automated generation of explanations based on an ontology
- Objective evaluation of the quality of explanations