Ontology Summit 2026
Ontologies: Past, Present, Future

Welcome to the Summit

Ken Baclawski

20th Anniversary

- The Ontology Summit started on 15 March 2006 with the Upper Ontology Summit.

- There have now been 20 summits. To celebrate this milestone, the summit will consist of:

  - *Retrospective* (next week)

  - *Current activity* and

  - *Future prospects*

Retrospective

- Panelists
  - Ken Baclawski (chair)
  - Janet Singer
  - Michael Grüninger
  - Steve Ray
- Examining the history of the summits.
- Audience participation is encouraged
  - Tell us about your experiences

Tracks

- The tracks were chosen to represent the summit themes over the past 20 years.
    - Ontologies and AI
    - Foundations and Tools
    - Interoperability
    - Education, Training and Certification
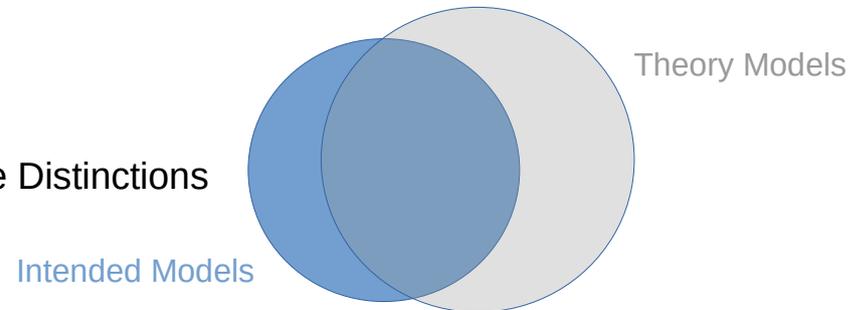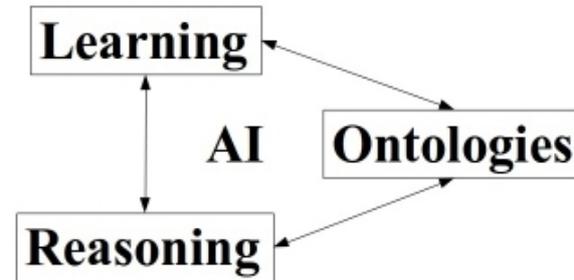- There will also be synthesis sessions

The Summits I

- **Ontologies and AI**
  - 2024: Neuro-Symbolic Techniques for and with Ontologies and Knowledge Graphs
  - 2017: AI, Learning, Reasoning, and Ontologies
  - 2014: Big Data and Semantic Web Meet Applied Ontology
  - 2019: Explanations
  - 2018: Contexts in Context
- **Foundations and Tools**
  - 2025: Conceptualization, Analysis and Formalization
  - 2020: Knowledge Graphs
  - 2008: Toward An Open Ontology Repository
  - 2007: Ontology, Taxonomy, Folksonomy: Understanding the Distinctions
  - 2006: The Upper Ontology Summit

The Summits II

- **Interoperability**
  - 2022: Dealing with Disasters
  - 2021: Ontology Generation and Harmonization
  - 2016: Framing the Conversation: Ontologies within Semantic Interoperability Ecosystems
  - 2015: Internet of Things: Toward Smart Networked Systems and Societies
  - 2012: Ontology for Big Systems
  - 2009: Toward Ontology-based Standards
- **Education, Training and Certification**
  - 2023: Helping scientific researchers make better use of ontologies
  - 2013: Ontology Evaluation Across the Ontology Lifecycle
  - 2011: Making the Case for Ontology
  - 2010: Creating the Ontologists of the Future