Ontology PSIG

- **Highlights from this Meeting:**

  – Presentation and Demo: openCAESER Initiative, Maged Elaasar (JPL/NASA) – ontology/2022-06-01

  – Presentation and Demo: An Industry Ontology for the Identification of MedicinalProducts (IDMP), Dr. Heiner Oberkampf, CEO, Accurids GmbH – ontology/2022-06-02

  – Ontology PSIG Meeting Recording – ontology/2022-06-03

- **Deliverables from this Meeting:**
  - Multiple Vocabulary Facility (MVF) revised submission, including the Commons Ontology Library

- **Future Deliverables (In-Process):**
  - Commons Ontology Library 1.0 FTF report (September 2022 or December 2022)
  - APIs for Knowledge Platforms 1.0 FTF2 report (December 2022)
  - ODM 2.0 RFC (December 2022)
  - DOL 1.1 RTF report (December 2022)
  - Multiple Vocabulary Facility (MVF) 1.0 FTF report (December 2022 or March 2023)
  - RFC for the Specification Metadata Ontology (December 2022 or March 2023)
  - Languages, Countries and Codes 2.0 RFC (December 2022 or March 2023)
  - Ontology [Meta] Modeling Language (OML) RFC (2023)

- **Liaisons**

  – none

- **Agenda Items for the Next Meeting:**

  – Joint discussion between the Ontology PSIG and Math SIG on areas where we overlap and could work together

  – Possible discussion on a possible SIG for 'Semantic Infrastructure for Modelling' to discuss bridging the potential gaps between ontology and MBSE

  – Report on generating OMG ontology specifications (using LaTeX)

  – Possible presentation on revising the Specification Metadata and related catalog using the Commons Ontology Library

  – Possible presentation on the need for an ontology for classification of digital twins

  – Possible presentation on an RFC for the Ontology [Meta] Modeling Language (OML)

  – Possible presentation on an RFP for development of a datalog rule language

  – Metrics for ontology characteristics to provide for OMG ontology artifacts

  – Discussion of a possible maturity index for ontology