Ontology PSIG

- **Highlights from this Meeting:**

  - Mathematical Foundations of Transformation of Knowledge into Models and between Models, joint discussion with the MathSIG (Charles Dickerson, Loughborough University) – MathSIG/22-09-02

  - Joint session with AI PTF regarding controlled vocabularies (Claude Baudoin (cébé IT & Knowledge Management), AI PTF chair and Elisa Kendall (Thematix Partners) – ontology/2022-09-01

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - N/A
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - Commons Ontology Library 1.0 FTF report (December 2022)
    - APIs for Knowledge Platforms 1.0 FTF2 report (December 2022)
    - ODM 2.0 RFC (December 2022 or March 2023)
    - DOL 1.1 RTF report (December 2022)
    - Multiple Vocabulary Facility (MVF) 1.0 FTF report (March 2023)
    - Languages, Countries and Codes 2.0 RFC (March 2023)
    - Ontology [Meta] Modeling Language (OML) RFC (possibly 2023)
  - RFP/RFI Recommended or Other Recommendations
    - N/A
- **Liaisons**
  - possible liaison with the Pistoia Alliance with respect to the IDMP-O, Identification of Medicinal Products Ontology
  - possible liaison with OAGi with respect to the Industrial Ontology Foundry (IOF)

- **Agenda Items for the Next Meeting:**
  - Presentation on minimal guidelines for ontology specifications for OMG
  - Metrics for ontology characteristics to provide for OMG ontology artifacts
  - Report on generating OMG ontology specifications (using LaTeX)
  - Possible continuation of discussion with the MathSIG
  - 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
  - Discussion of a possible maturity index for ontology