

TC Meeting Date: 26 Jun 2020 Reporting Chair: Claude Baudoin

Group page (URL): omg.org/ai, omgwiki.org/ai

Group email: ai@omg.org

Artificial Intelligence Platform Task Force

Highlights from this Meeting:

- Discussed the connection between Digital Twin and AI (Alan Johnston, MIMOSA and ISO/IEC TC 184/WG 6)
- "Some Thoughts on Sampling and Al" -- Dr. Karl Gosejacob
- "Constructing and Using Knowledge Graphs for Cybersecurity" Prof.
 Tim Finin
- Overview of AI Ethics efforts at ISO and IEEE Vicky Hailey
- Brainstorm on potential deliverables
- Revived the process of analysis the 97 other responses to NIST's 2019 AI
 Standards RFI (about half done, need more volunteers)



TC Meeting Date: 26 Jun 2020 Reporting Chair: Claude Baudoin

Group page (URL): omg.org/ai, omgwiki.org/ai

Group email: ai@omg.org

Artificial Intelligence Platform Task Force

Deliverables from this Meeting: No RFIs, RFCs or RFPs yet

| Document No | Title | Author |
|-------------|---|-------------------------------|
| ai/20-06-01 | ISO 18101 Interoperability Framework for Asset Intensive Industry with Digital Twins and Al | Alan Johnston (MIMOSA) |
| ai/20-06-02 | ISO TC 184/WG 6 Ontologies Position Paper | Alan Johnston |
| ai/20-06-03 | ISO/TC 184 Ad Hoc Group: Data Architecture of the Digital Twin | Alan Johnston |
| ai/20-06-04 | Some Thoughts on Sampling with Al | Dr. Karl Gosejacob |
| ai/20-06-05 | BDI Comments on Proposed European Commission Regulations on Al | BDI via Dr. Karl Gosejacob |
| ai/20-06-06 | Constructing and Using Knowledge Graphs for Cybersecurity | Prof. Tim Finin (UMBC) |
| ai/20-06-07 | ISO and IEEE Work on Al Standards | Vicky Haley (VHG) |
| ai/20-06-08 | Minutes of the 2020Q2 plenary meeting (this document) | Claude Baudoin |



TC Meeting Date: 26 Jun 2020 Reporting Chair: Claude Baudoin

Group page (URL): omg.org/ai, omgwiki.org/ai

Group email: ai@omg.org

Artificial Intelligence Platform Task Force

- Future Deliverables (In-Process):
 - Al Glossary, Taxonomy or Ontology
 - Analysis of NIST RFI responses
 - Very tentative:
 - RFP on a Claims-Argument-Evidence model for Al
 - RFI on representing AI components in SysML
- Liaisons: none
- Agenda Items for the Next Meeting
 - Adding shorter monthly status calls on July 21, Aug. 18, Oct. 13, Nov. 10 (four-week intervals)
 - Building a list of prospective speakers to continue informing our roadmap