

Artificial Intelligence PTF (in formation)

TC Meeting Date:	13 Dec 2019
Reporting Chair:	Claude Baudoin
Co-Chair:	Bobbin Teegarden
Group page (URL):	omg.org/ai , omgwiki.org/ai
Group email:	ai@omg.org

Highlights from this Meeting

- AI Meet & Greet on Monday evening
 - ≈70 attendees
 - Intro (Claude), talk (Elisa), panel (Elisa, Roger Burkhart, Artem Beer)
- Met on Wednesday afternoon (first meeting since formation)
 - ≈22 attendees
 - Recap of previous episodes
 - Reviewed charter, accepted proposals for a few scope clarifications
- Brainstormed “areas of standardization in AI”
- Mike Abramson presented on connection between IEF and AI
- Brainstormed a list of AI PTF activities
 - Created a rough roadmap for 2020
- Defined the broad lines of an “AI Forum” in Reston

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Documents Issued

- None so far
 - Will submit Mike Abramson's slides unless published by another group
 - Will publish revised charter if we can approve it at this meeting
 - Will publish notes from the meeting

Future Deliverables (In-Process)

- Analysis of the 98 replies to the NIST RFI on AI Standards
 - Started by Claude and Pete Rivett – asked for more contributors
 - Leading to a discussion paper
- AI Vocabulary
 - Extends the classification presented in the Board paper
 - Discussion paper, or adoption of an existing one (see Wikipedia)
- First RFP *possible* by September

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Agenda Items for the Next Meeting

- PTF Meeting proper – ½ day
 - Review the analysis of NIST RFI responses
 - Design complementary RFI if needed
 - Select one aspect for work on an RFP (toward a draft in June)
- Several joint sessions with other OMG groups through the week – 1 hr each
 - Discuss our relationship, offerings, and the other groups' requirements
- AI Forum – full day
 - Hoping to have NIST, DoD Joint AI Center, end user(s), AI vendors, academia
 - Presentations and one or two panels

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Charter Revision

– Current charter is ai/19-09-05, scope of AI is listed as:

- Modeling of AI artifacts
- Machine learning, deep learning and neural networks
- Image and sound recognition
- Virtual and augmented reality
- Autonomous systems and agents
- Knowledge representations
- Natural language processing (NLP)
- Security, privacy, social and other ethical aspects of AI

Proposed Changes

- Bullet 3: "Image understanding, speech recognition, and computer vision"
- Add a bullet on robotic systems
- Bullet 4: Add "and autonomic"