

**IEEE P7006 Working Group
Meeting Minutes
28 August 2017 /9:30 A.M. – 11:00 A.M. EST
Teleconference**

1. Call to Order

The meeting was called to order at 9:35 A.M.

2. Roll Call and [Affiliation Declarations](#)

Attendees present stated their name and affiliation. A list of attendees is attached.

3. Approval of Agenda

Motion to approve the meeting agenda. The agenda was approved as submitted without objection.

4. IEEE Patent Policy ([Call for Patents](#))

The call for patents was raised; no one raised any concerns or any comments for consideration.

5. Approval of July Meeting Minutes

Motion to approve the July 25th meeting minutes. The July 25th meeting minutes were approved as submitted without objection.

6. Election of Officers Results (Vice-Chair and Secretary)

The election for the positions took place in July. Gry Hasselbalch was announced as the Working Group Vice-Chair and Dean Moakler as the Working Group Secretary.

Gry thanked the group and shared some of her background.

7. Principles Discussion

The idea with basic guiding principles was presented. They should general meta principles developed in an early stage of our work. Once development they will be public on the website. Suggestions for core principles are already being developed in the online community.

Katryna shared with the group a map of proponents regarding AI that starts from Slow Down, get it right to – Go Faster work it out as you go.

It was noted that it is very important for us to demonstrate a balanced view. Find middle ground that serves the society.

Lee said he has been involved in the standard process for quite a while. The world usually waits for IEEE to put things on paper; to be documented. The high tech world does not wait on IEEE anymore, especially on AI. On a daily basis, it is hard to keep track of the magazine and documents. The world is moving faster than us.

Ken mentioned, act with speed but not in haste. There are a large number of groups that have invested in this. We need to understand what the real issues are. Benefit longer term, rather than short term.

Katryna reviewed the language in the PAR. She asked what are some of those guiding principles. For society to rapidly change. To evolve.

Currently, it is impossible to know the decisions built into algorithms that establish the decision making priorities.

Marsali noted we don't know how the priorities are set for algorithms. There are assumptions made by the algorithms based on our country, what we have done in the past, etc... We are "served" content.

Rajesh said much of the algorithms currently being pursued are in two main classes - obtaining information for marketing / monetizing purposes (this is the internet's freemium business model) and secondly, to identify patterns in the markets to engineer monetization. There may be few others as well but these are what I can understand from various sources.

Katryna noted the key issue of transparency. Bryant said encourage empowerment of the individuals themselves. At some point, they should try to retain custody of their data and push the use of that data and logic that accompanies it closer to the individual instead of someone such as corporations that can benefit from it.

Mike said instead of thinking universally, think levels of interaction. For example, level 1, level 2 autonomy of what should and not should be going on. This is occurring to cars based on how much human or no human interaction is being done with the vehicle. Not many companies are doing "artificial intelligence".

Erin noted another cut: principles, applications of principles, implementations of those principles ("governance" could encompass "implementation").

Stephen noted the need for security and trust. I prefer to use agent rather than AI as it is a buzz word. An agent should allow the individual user control their interaction with their data. Klaus noted the agent should be capable of explaining its reasoning process and why it decided to perform certain actions. If I am to trust an agent to act on my behalf, I need to understand the reasoning behind its decision-making process.

Ken asked if Gry could find a legal expert to present the GDPR at one of our

meetings in relation to AI. Gry said she would like into this.

Katryna will see if the work of this group intersects with the other P70XX WG's to ensure the work of the group was not duplicating that of other WG's.

8. Future Meetings

- 28 September, 4:00 PM – 5:30 PM (EDT)
- 23 October. 9:30 AM - 11:00 AM (EDT)
- 17 November, 9:30 AM - 11:00 AM (EDT)
- 12 December, 9:30 AM - 11:00 AM (EDT)

Christy Bahn will confirm the date and time of the September meeting and send out a notice to the group.

9. Adjourn

Attendees:

Last Name	First Name	Employer/Affiliation	Voting
Andres	Frederic	NII	x
Barr	Avron	IEEE Learning Tech. Standards Committee	x
Dow	Katryna	Meeco	x
Elter	John	Sustainable-Systems	x
Franklin	Michael	Kennesaw State University	x
Hancock	Marasali	DQ Institute and People Centered Internet	x
Hasselbalch	Gry	DataEthics.eu	x
Hoeper	Paul	Southwest Research Institute	x
Kenneally	Erin	Department of Homeland Security	
Kiani	Mahsa	University of New Brunswick	x
King	Stephen	ProvenSecure Solutions, inc	x
Metin	Adem	Self	
Murthy	Rajesh	GAPASK Inc.,	x
Raizer	Klaus	Machine Intelligence at Ericsson Research Brazil	x
Solomonides	Tony	Self	
Stenger	Matthew	Self	
Stoger	Lee	Self	
Wallace	Ken	Self	x
Warren	Michael	HRL Laboratories	x
Alvarado	Natasha	IEEE-SA (staff)	
Bahn	Christy	IEEE-SA (staff)	

The meeting was adjourned at 11:00 AM.