

**IEEE P7014 Working Group Meeting****Teleconference****22 January 2020 - 16:00-17:30 UTC (11:00-12:30 am EST)****Meeting Minutes**

recorded by Karen Bennet Working Group Secretary

1. **Call to Order**
  - The meeting was called to order at 16:04 GMT (11:04 AM EST)
2. **Roll Call of Individuals & Declaration of Affiliation**
  - A quorum was established. List of Meeting attendees at end of document
3. **IEEE Patent Policy: Call for Patents**
  - Call for patents was read; no concerns or any comments for consideration
4. **IEEE SA Copyright Policy**
  - Copyright policy was read; no concerns or any comments for consideration
5. **Approval of Agenda**
  - Agenda was approved Ken Bell motioned and Angelgo Ferraro seconded
6. **Approval of 27<sup>th</sup> November Meeting Minutes**
  - 27<sup>th</sup> November Meeting Minutes approved Ken Bell motioned and Pablo Rivasd seconded
7. **Children Update:**
  - Gokce was unable to attend so agenda item moved To Feb WG Agenda
8. **Subgroup Updates**
  - **P7014-001: Use Cases – Randy Sopar** Provided an update on items being worked on in subbroup's next milestones: Use Case Categorization and preparing for motion on Children in or out of our standard . Status reports can be found here (<https://iee-SA.imeetcentral.com/7014/folder/WzlwLDEyNDEzNTk3XQ/>)
  - Previous Meetings motions were discussed and voted on

**Motion 1** deals with making a statement declaring that P7014 does not define ethical right/wrong and acknowledges multiple ethical frameworks throughout the globe. **Angelgo Ferraro motioned and Ken Bell seconded. Vote was agreed by the quorum of voting members on call . Text will be added to the standards document by Ben Bland**

**Motion 2** is designed to ensure that the scope of P7014 is constrained to ethical questions specifically relating to the presence or introduction of empathic technologies. **Ken Bell motioned Andrew Bolsterl seconded. Vote was agreed by the quorum of voting members on call . Text will be added to the standards document by Ben Bland**

**Motion 3** i

(<https://iee-sa.imeetcentral.com/p/aQAAAAAEAvkA>)

s the need to limit “empathic technologies” to those that mimic or evaluate affective states, while excluding those that intend to produce an affective response in humans. A discussion has started on iMeet to get the issues tabled and resolved On the “simulate vs stimulate” The plan is to seek only to simulate emotions, not to influence them. There was general consensus that modeling should also be included with mimicking/evaluation; h . This resolution of this Motion is key to P7014 Standard. **Vote was taken but not approved because of outstanding issues. Gregg agreed to lead the discussions on Imeet and prepare wording for review at the next WG Meeting to be voted on to include modeling.**

**Motion 4** proposes the target audience for P7014 Standard. The discussions continued and it was decided that we don’t have a clear definition as yet to vote on. Angelo and Andy will focus on preparing the words to include advocacy for vulnerable groups. such as children. . **Randy / Angelo to lead the discussion on iMeet and prepare for the next meeting, next steps to get it resolved.**

**Motion 5** ((<https://iee-sa.imeetcentral.com/p/aQAAAAAEA-2B>) )aims to exclude military applications from the scope of P7014. The discussion is trending to including Military applications in the standard because of the difficulty in distinguishing between civilian government, police and military agents and activities in many countries such as the National Guard in the USA being tasked with disaster relief, a case of the military running non-military operations. –

- P7014-003: Monitoring Afterwards - Elizabeth Adams
- Elizabeth was unable to attend mtg so no update, add’l members have joined group
  
- P7014-004: Tech Ethics – Jade Nester
  - Jade provided an update on the subgroup meeting held and plans for next steps.
  - Discussion at CDCP - (<https://iee-sa.imeetcentral.com/p/aQAAAAAEA-2B>)
  
- P7014-005: Stakeholder Framework – Angelo Ferraro
  - Angelo is looking for additional volunteers in this subgroup. He provided some current thinking on target audience and issues,. Angelo will document current thinking
  
- P7014-006: Defining Empathy – Andy McStay

Andy will provide a motion to be voted on at next WG meeting on the definition of empathy which will include the definition of affect sensitive. Current wording is: “Empathic technologies, a collect-all term to refer to affect-sensitive technologies employed to make inferences about emotions, feelings, moods, perspective, attention and intention.” Distinctions between cognitive empathy and affective (emotional) empathy were made that could require further refinement of this proposed definition.

- P7014-007: Ethical Explainability – Ellas Popodopoulou
- (<https://iee-SA.imeetcentral.com/7014/doc/WzIsNjY2NzkONzRd/>)
- Ellas is looking for additional volunteers on this subgroup

#### 9. New Business

- [CPDP](#) underway during our call
- If you haven't seen these from the conference have a look
- Ben Bland at CPDP <https://www.youtube.com/watch?v=NEkOg9WXCgw> – Andy McStay Interview - <https://www.linkedin.com/in/andrew-mcstay-3a1299a3/detail/recent-activity/>

#### 10. Future Meetings

- **26 Feb 2020, 15:00-16:30 UTC (10:00 AM–11: 30 PM EST) [NOTE change in time]**
- *25 March 2020 16:00 - 17:30 UTC (11:00 AM - 12:30 PM EST)*
- **22 April 2020, 15:00-16:30 UTC (10:00 AM–11: 30 PM EST) [NOTE change in time]**
- *27 May 2020 16:00 - 17:30 UTC (11:00 AM - 12:30 PM EST)*
- **24 June 2020, 15:00-16:30 UTC (10:00 AM–11: 30 PM EST) [NOTE change in time]**

#### 11. Adjourn

- The meeting was adjourned at 17:16 GMT (12:16 PM EST)

#### Attendees:

Last Name	First Name	Affiliation	Role	Officer
Bahn	Christy	IEEE-SA	S	
Bell	Ken	BDO Canada LLP	V	
Bennet	Karen	Independent	V	Secretary

Bennett	Scott	Quality Craft	V	
Bland	Ben	Sensum	V	Chair
Bolster	Andrew	AlertLogic	V	
Burkhardt	Felix	audEERING GmbH	NVM	
Chang	Shane	nuTonomy Inc.	V	
David	Jack	PwC London Cybersecurity Practice	V	
Doswell	Jayfus	The Juxtapia Group, Inc.	V	
Eyben	Florian	audEERING GmbH	V	
Ferraro	Angelo	University of South Carolina	V	
Gunsch	Gregg	Self-Affiliated	V	Vice Chair
Iftexharuddin	Khan	Old Dominion University	V	
Kaliwo	Kondaine	NITEL	V	
Marsh	Allison	University of South Carolina	V	
McKeown	Gary	Queen's University Belfast	V	
McStay	Andy	Bangor University, UK	V	
Morrison	Gawain	Sensum	V	
Nester	Jade	GSMA	V	
Papadopoulou	Ella	European Commission	NVM	
Ricanek	Karl	Lapetus Solutions Inc. and University of North Carolina Wilmington (UNCW)	NVM	

Rivas	Pablo	Marist College	V	
Schwarz	Daniel	ITD-GBS Tokyo	V	
Shalzy	Hassan Al	Unaffiliated	V	
Shamun	Ido	The Elegant Monkeys Ltd.	V	
Soper	Randy	U.S. Defense Intelligence Agency	V	
Sumiko	Shimo	Hofstede Insights	V	
Weiss	Jonas	IBM Research GmbH Switzerland	V	