



IEEE SA - 1872.2 Standard for Autonomous Robotics (AuR) Ontology Working Group

Call and Agenda

Meeting Agenda for August 2, 2018, 1PM-2:30PM UTC

You have been invited to the IEEE SA WG P1872.2 meeting. Join the meeting:

<https://join.skype.com/Buruz9jby49e>

1. Call to order (Howard)
2. Introduction and rosters (Alberto)
3. Approve today's agenda (Howard)
4. Approve prior meeting's minutes (Alberto; Jul 5)
5. Status updates/previous action items (Howard)
6. Technical discussion
7. Next meeting's topic: nomination of presentation
8. New business/announcements/events/last thoughts
9. Close meeting (Howard)

Minutes for the Official Meeting on August 2, 2018

Alberto Olivares-Alarcos transcribing



Rosters

- Y and N state for Yes and No
- ^ means the attendee is a *Voting Member*
- Members highlighted in **green** are eligible to become a *Voting Member*
- Members highlighted in **red** are eligible to lose *Voting Membership*
- Last column contains today's meeting attendees

Attendee Name	Role	Affiliation	Current Voting	Meetings Attended / last two	2-Aug
OBSERVATIONS					
Howard Li	Chair	University of New Brunswick, Canada	Y	2	Y^
Paulo Gonçalves	Co-Chair	IDMEC, Portugal	Y	2	N^
Veera Ragavan	Co-Chair	Monash University, Australia	Y	2	Y^
Alberto Olivares Alarcos	Secretary	IRI-CSIC, Spain	Y	2	Y^
Alaa Khamis	Member	General Motors, Canada	Y	2	N^
Chris Nowak	Member	DST Group, Australia	N	-	Y^
João M.L. Quintas	Member	Pedro Nunes Institute, Portugal	Y	2	N^
Julia Bermejo	Member	UPM, Spain	Y	1	Y^
Ricardo Sanz	Member	UPM, Spain	Y	1	Y^
Stefano Borgo	Member	ISTC/ CNR, Italy	Y	2	Y^
Edison Pignaton	Member	UFRGS, Brazil	Y	2	Y^
Elisa Tosello	Member	UNIPD, Italy	N	-	Y^
Daniel Beßler	Member	University of Bremen, Germany	-	-	-
Mohammed Diab	Member	UPC, Spain	-	-	Y
Marcos E. Bareto	Member	UFBA, Brazil	Y	1	N^
Bao U. Nguyen	Member	University of Ottawa, Canada	Y	1	N^
Joanna I. Olszewska	Member	University of West Scotland, UK	Y	2	N^
Amelie Gyrard	Member	Knoesis, Wright State University	Y	2	N^
Edson Prestes	Member	UFRGS, Brazil	Y	0	N
Sandro R. Fiorini	Co-Chair	IBM, Brazil	Y	1	N

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Joel L. Carbonera	Co-Chair	UFRGS, Brazil	Y	1	N^
Hiren Nakawala	Member	University of Verona, Italy	-	-	
Carlos Hernández	Member	TU Delft, Netherlads	-	-	
Abdelghani Cibani	Member	UPEC, France	-	-	
Eren Erdal Aksoy	Member	Halmstad University / Volvo	-	-	
Dormant/Inactive					
Kathryn Bennett	Guest	IEEE-SA	N	-	
Craig Schlenoff	Member	NIST	N		
Jaeho Lee	Member	University of Seul	N		
JiSang Hoon	Member	KITECH, Republic of Korea	N		
Ki-Yeop Sung	Member	KAR, Republic of Korea	N		
Taeyoung Uhm	Member	KIRO, Republic of Korea	N		
Sebastian	Guest	IEEE-RAS	N		
Christy Bahn	Program Manager	IEEE-SA	N		
Signe Redfield	Guest	United States Naval Research Laboratory	N		
Ali Akbari	Guest	UPC, Spain	N		
Total Attendees					10
Voting Members			17		17
Voting Members Present					9
Quorum					Y

Two new voting members joined our group meetings: Chris Nowak and Elisa Tosello. Edson Prestes and Sandro lost their voting membership.

Approval today's meeting agenda

Motion Proposal : Howard

Seconded by: Alberto

Accepted Agenda: Yes

Approval prior minutes

Minutes were distributed and also made available on our google drive. Thus, members could have read them, but Alberto summarized the minutes to ensure that everyone knew about them.

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Motion Proposal: Alberto

Seconded by: Howard

Accepted Minutes: Yes

Status updates/previous action items (Howard)

- IROS 2018 (Workshop). Presentations should be sent to Julia
- Veera needs an invitation letter for the workshop at IROS
- Cloud Robotics case study

Technical discussion

Topic: Case study proposal for Cloud Robotics paper

Edison first and Elisa afterwards explained the content of the slides. The first part (Edison) is about a brief history of the paper (where it has been submitted and why it was rejected), the second part (Elisa) is about the new case study to be integrated in the paper.

The most controversial part of the presentation was the Ontology Architecture. Veera proposed Elisa to prepare an example of some of the terms she presented. It is necessary to make clear that in our paper we should avoid talking about the term 'task', since there is another group working on it.

Regarding the limitations Elisa proposed, we do not need to have the user to teach the robot what it does not know. We will not consider the case in which the robot has not seen an object before, all necessary knowledge will be available for the robot to be used. In her framework, the robot could learn new knowledge using an interface in which the human could teach it.

Next week we will continue with it. The idea is to create the case study, write it and then we will go over the rest of sections of the paper just to see if it is necessary to change something and/or correct some possible inconsistencies.

Next meeting's topic: nomination of presentation

- In some weeks - Veera about 'pizza delivery case study'
- August 16th (tentative) - Chris Nowak

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New business/announcements/events/last thoughts

- Next week we will work on trying to align Elisa's work to our Cloud Robotics paper
- IROS 2018 (October).
 - Working Group Meeting
 - Workshop
 - Special Session
- Next official meeting for September 7

Close meeting (Howard)

Adjourned 2:30 PM UTC