

AISB 2016 Workshop on Principles of Robotics

09.15. AISB 2016 Plenary

Kristin Thorisson on General AI

10.15. Coffee

10.45. Session I

10.45. Welcome and Intro, Tony Prescott

10.50. General Issues with the Principles, chair Alan Winfield
Joanna Bryson, Amadou Gning, Vincent Mueller, Tony Prescott, Michael Szollosy,
Aurora Voiculescu (10 minutes each speaker, followed by 15 minutes discussion)

12.05. Principle 1, chair Madeleine De Cock Buning
Noel Sharkey, Kristin Thorisson (15 minutes each speaker, 10 minutes discussion)

12.45. Lunch

13.45. Session II

13.45. Principles 2 and 3, chair Joanna Bryson
Paula Boddington, Madeleine De Cock Buning, Burkhard Shafer, Amanda Sharkey, Tom
Sorell (10 Minutes each speaker, 15 minutes discussion)

14.50. Principle 4, chair Noel Sharkey
Emily Collins, Andreas Theodorou, Robert Wortham (10 minutes each, 10 minutes
discussion)

15.30. Coffee

15.45. Session III

15.45. Discussion: How could we improve the principles?
Chair Lilian Edwards, rapporteur Michael Szollosy

17.00. Wrap-up, Tony Prescott

17.15. End

Reconsidering the Principles of Robotics

Ahead of the meeting

1. A copy of all submitted commentaries will be distributed to registered participants.
2. All participants will be invited to propose one concise amendment, addition, or reflection on the principles (maximum 120 characters). Optionally, proposals can include a short commentary (commentary) and/or reference particular principles or submitted full commentaries.

At the meeting

3. Proposals will be circulated at the start of the meeting. Over the course of the day, and particular in the breaks, the proposals will be discussed and refined. Proposers are encouraged to find people who will second their motion. Individual participants are only allowed one proposal and one second.
4. At the start of the final session all participants will vote for/against/abstain on all proposals that have at least one second. Proposals with the most support/opposition will be prioritised for debate.
5. At the end of the final session a second vote may be taken on controversial proposals.
6. An audio record will be kept of the symposium discussions.

After the workshop

7. A rapporteur will write a report of the outcome of the meeting, based on the audio record and summarising the main points of discussion.
8. A list of proposals will be compiled summarising the level of support that each received at the meeting. We might look to identify a top five in terms of overall support, and perhaps also highlight some of the most controversial proposals.
9. Authors of submitted commentaries will be invited to revise their papers but asked to not to alter their main thrust or scope.
10. We will look to publish all of the above in a suitable journal or edited book.