Panel Discussion

Debate on Impact (cost/benefit) of Robot Competition and Challenge Initiatives
Topics of interest

• Robotic Competitions Towards Research Excellence
• Robotic Competitions Towards Technology Innovation
• Robotic Competitions and Education
• Robotic Competitions and Training Early-Career Roboticists
• Robotic Competitions as Hub for Economical Development
EU Vision

**Competitiveness & Innovation**
- Autonomy
- Robustness
- Cognition
- Adaptivity

**Targeted competitions**
- Standardisation
- Ethical, legal and societal issues
- Benchmarking

**Research & Development**

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**Horizon Prize**

1. A Challenge is Set
2. Prize Money Announced
3. Award Criteria Revealed
4. Total Freedom for Developing a Solution
5. Horizon Prize Awarded
ADDRESS THE FOLLOWING QUESTIONS:

1. What is the impact of robot competitions on Robotics research?
2. Is there evidence that robot competitions accelerate robot technology and innovation?
3. Are robot competitions useful tools to train early-career roboticists?
4. Are robot competitions successful in bringing younger people to the field of Engineering and Robotics?
5. Are robot competitions a good tool in promoting robotics to lay people / the public? Can more be done to improve on the current state?
NEXT DAYS …
Workshop

Robot Competitions: What Did We Learn?

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http://ap.isr.uc.pt/events/WSCOMPETITIONS_iros2015/