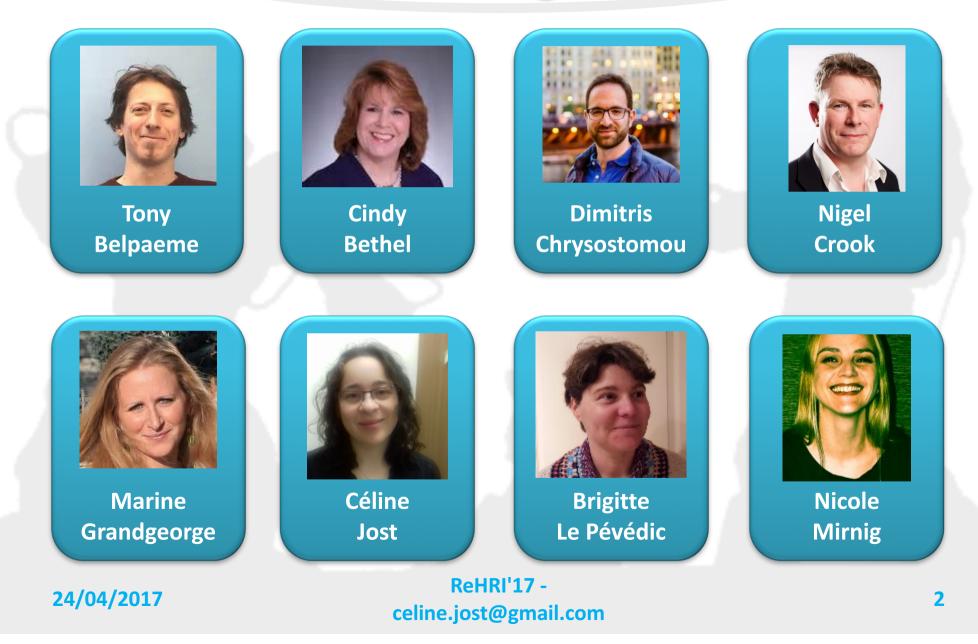
Lessons learned from EMSHRI workshops

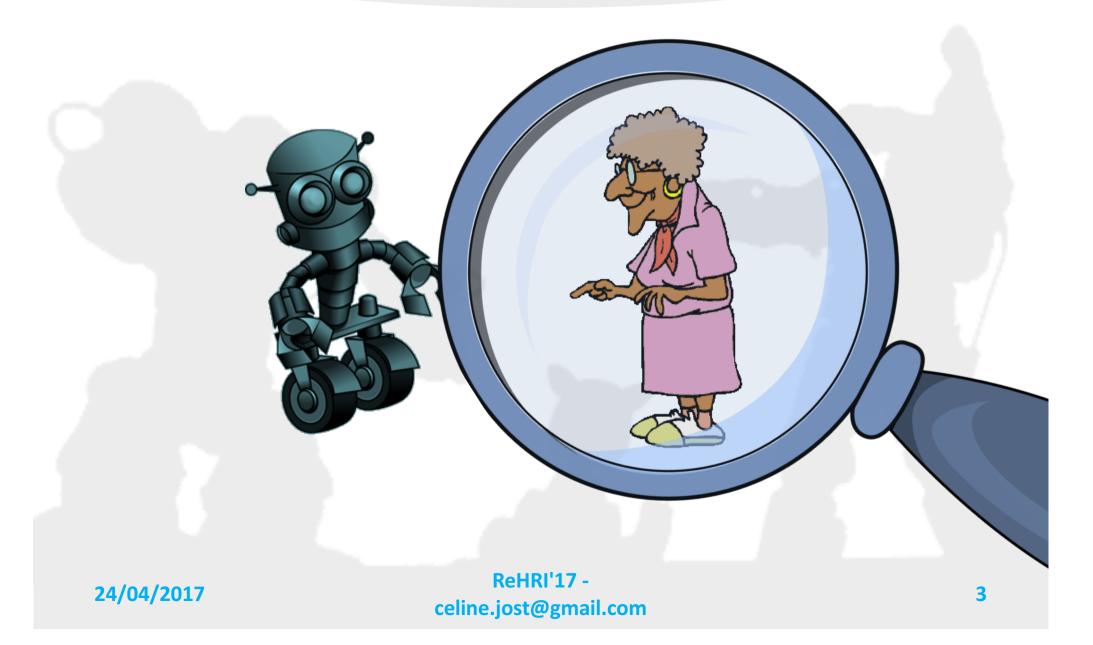
Evaluation Methods Standardization in HRI Céline Jost

> ReHRI'17 March 6th 2017

EMSHRI organizers



Context



Kind of questions

What is the impact of robots on people?

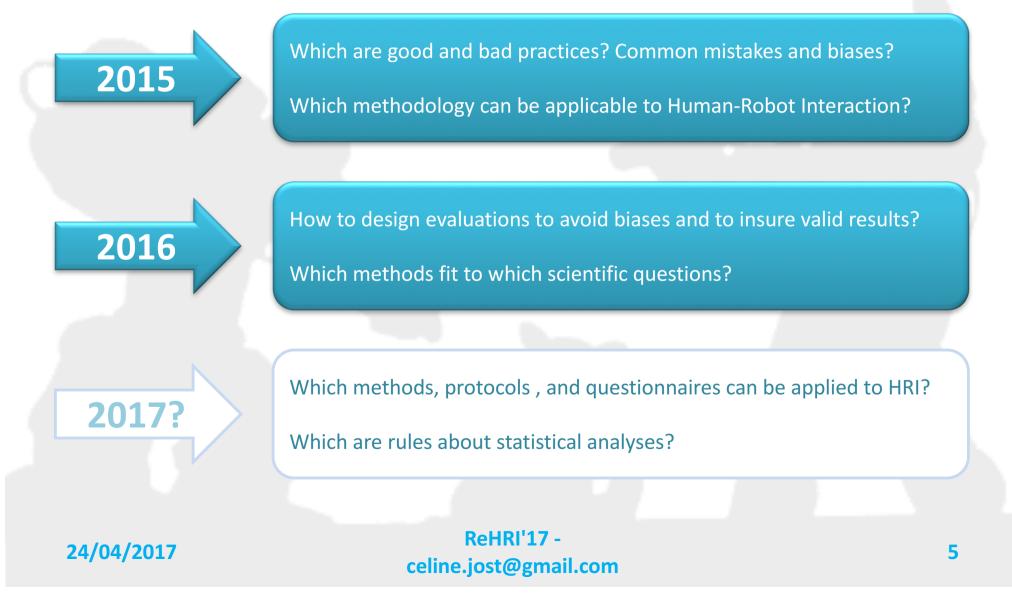
Are people more motivated to do exercises with a robot than with a computer?

What are the role of robots in our future daily lives?

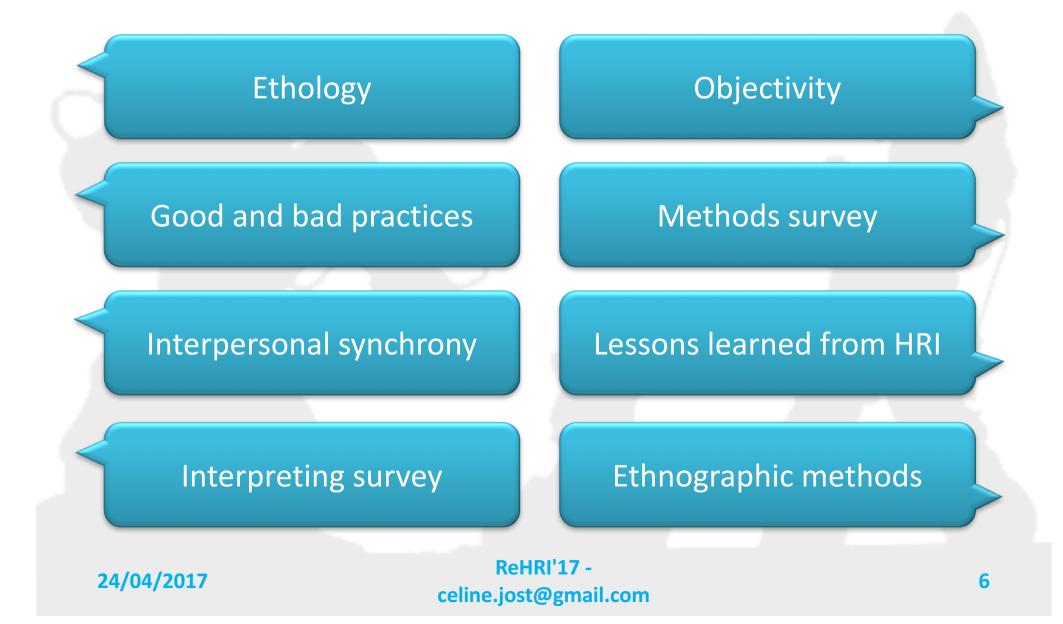
How does a robot have to behave to be accepted by people?

24/04/2017

Our objectives



EMSHRI presentations



EMSHRI discussions

Need more studies in the real-world context with real end-users

Need to use validated constructs from other fields -> replication studies might be necessary

Need to take into account effect sizes or confidence intervals

Need to consider different user groups

24/04/2017

A few words about ethology







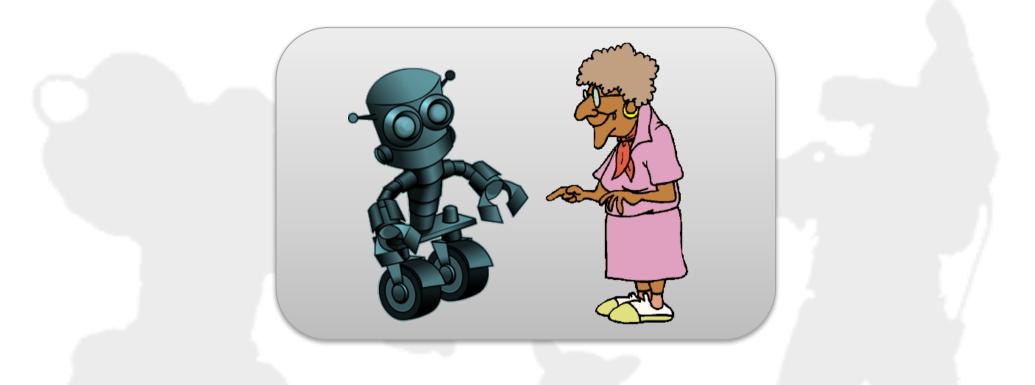
Finding examples

- Cultural transmission in various animals
- Rudiments of language in monkeys
- Animals, from humans to insects, feel emotions
- Animals have short and long term memories

Scientific and objective study of animal behavior Lorenz & Tinbergen

24/04/2017

Ethology point of view about HRI



Robots are becoming a new species that could be studied as such

24/04/2017

International book project

