

[WA2] (Special Session) Human Robot Interactive Teaching

Time: 10:00 ~ 12:00

Room: Room 2 (Halla Hall 2)

Session Co-Chairs: Joe Saunders (Univ. of Hertfordshire, United Kingdom)

Christopher L. Nehaniv (Univ. of Hertfordshire, United Kingdom)

- 10:00-10:40** **WA2-1** **Employing Ideomotor Theory as the Basis of a Robot Tutoring System**
Joe Saunders (Univ. of Hertfordshire, UK)
- 10:40-11:00** **WA2-2** **Active Teaching in Robot Programming by Demonstration**
Sylvain Calinon and Aude Billard (EPFL, Switzerland)
- 11:00-11:20** **WA2-3** **Issues in Human/Robot Task Structuring and Teaching**
Joe Saunders, Nuno Otero, and Chrystopher L. Nehaniv (Univ. of Hertfordshire, UK)
- 11:20-11:40** **WA2-4** **Understanding Rules in Human-Robot Instructions**
Joerg C. Wolf and Guido Bugmann (Univ. of Plymouth, UK)
- 11:40-12:00** **WA2-5** **Asymmetric Interpretations of Positive and Negative Human Feedback for a Social Learning Agent**
Andrea L. Thomaz and Cynthia Breazeal (MIT Media Lab., USA)