Award

Full Paper
Full Paper: HRI Design

Using Skin Texture Change to Design Emotion Expression in Social Robots
Yuhan Hu, Guy Hoffman

Robots for Joy, Robots for Sorrow: Community Based Robot Design for Dementia Caregivers
Sanika Moharana, Alejandro E Panduro, Hee Rin Lee, Laurel D. Riek

Learning from Users: an Elicitation Study and Taxonomy for Communicating Small Unmanned Aerial System States Through Gestures
Justin W. Firestone, Rubi Quinones, Brittany A. Duncan
Full Paper: HRI Design

Using Skin Texture Change to Design Emotion Expression in Social Robots

Yuhan Hu (Cornell University), Guy Hoffman (Cornell University)
Full Paper: Theory and Methods in HRI

Children's Responding to Humanlike Robots Reflects an Uncanny Valley

Megan Strait (The University of Texas Rio Grande Valley), Heather L. Urry (Tufts University), Paul Muentener (Tufts University)
Robots for Inter-generational Interactions: Implications for Nonfamilial Community Settings
Swapna Joshi, Selma Sabanovic

Second Language Tutoring using Social Robots: A Large-Scale Study
Paul Vogt, Rianne van den Berghe, et al.

On-Road Evaluation of Autonomous Driving Training
Daniele Sportillo, Alexis Paljic, Luciano Ojeda

Stop doing it! Approaching Strategy for a Robot to Admonish Pedestrians
Kazuki Mizumaru, Satoru Satake, Takayuki Kanda, Tetsuo Ono
Full Paper: HRI User Studies

Second Language Tutoring using Social Robots: A Large-Scale Study

Paul Vogt, Rianne van den Berghe, Mirjam de Haas, Laura Hoffmann, Junko Kanero, Ezgi Mamus, Jean-Marc Montanier, Cansu Oranç, Ora Oudgenoeg-Paz, Daniel Hernández García, Fotios Papadopoulos, Thorsten Schodde, Josje Verhagen, Christopher D. Wallbridge, Bram Willemsen, Jan de Wit, Tony Belpaeme, Tilbe Göksun, Stefan Kopp, Emiel Krahmer, Aylin C. Küntay, Paul Leseman, Amit Kumar Pandey
Full Paper: Technical Advances in HRI

[Nominees]

Transfer depends on Acquisition: Analyzing Manipulation Strategies for Robotic Feeding
Daniel Gallenberger, Tapomayukh Bhattacharjee, Youngsun Kim, Siddhartha Srinivasa

Explanation-based Reward Coaching to Improve Human Performance via Reinforcement Learning
Aaquib Tabrez, Shivendra Agrawal, Bradley Hayes
Full Paper: Technical Advanced in HRI

Transfer depends on Acquisition: Analyzing Manipulation Strategies for Robotic Feeding

Daniel Gallenberger, Tapomayukh Bhattacharjee, Youngsun Kim and Siddhartha S. Srinivasa (University of Washington)