

Award

Full Paper

Full Paper: HRI Design [Nominees]

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*)

Full Paper: HRI User Studies [Nominees]

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 Kraemer , 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*)**