WHC2011 Awards

- Best Paper Award
- Best Student Paper Award
- Best Demo Award
- Best Poster Award
Awards Committee

Hong Z. Tan (Chair)

Brent Gillespie (Chair, best poster)

Knut Drewing

Dangxiao Wang

Günter Niemeyer (demos only)
Finalists: Best Demo Award

“Integration of a High Performance Tactile Display in VR,” Ioannis Sarakoglou, Nadia Garcia-Hemandez, Nikolaos Tsagarakis, Darwin Caldwell

“Multi-rate Multi-range Dynamic Simulation for Haptic Interaction,” Ikumi Susa, Makoto Sato, Shoichi Hasegawa

“Electrovibrations for Hand Held Devices using TeslaTouch,” Ali Israr, Olivier Bau and Ivan Poupyrev

“Subminiature Kinesthetic Display using MR Fluids for Handheld Devices,” Tae-Heon Yang, Sang-Youn Kim, Jeong-Hoi Koo, Ki-Uk Kyung, and Dong-Soo Kwon
Best Demo Award
Presented to

Ali Israr, Olivier Bau
and Ivan Poupyrev
Finalists: Best Student Paper Award

“Haptic Navigation Along Filiform Neural Structures,” Laura Raya, Miguel A. Otaduy, Marcos García


“Interactive Simulation of a Deformable Hand for Haptic Rendering,” Carlos Garre, Fernando Hernández, Antonio Gracia, Miguel A. Otaduy

“Perceptual Space of Amplitude-Modulated Vibrotactile Stimuli,” Gunhyuk Park, Seungmoon Choi
Best Student Paper Award
Presented to

Carlos Garre, Fernando Hernández, Antonio Gracia, Miguel Otaduy
Best Student Paper Award
Presented to
Carlos Garre, Fernando Hernández, Antonio Gracia, Miguel Otaduy

Best Student Paper Award
Presented to
Carlos Garre, Fernando Hernández, Antonio Gracia, Miguel Otaduy
Finalists: Best Poster Award

“Friction Rendering of Parametric Surfaces,” Melda Ulusoy, Volkan Patoglu

“A New Subminiature Impact Actuator for Mobile Devices,” Tae-Heon Yang, Dongbum Pyo, Sang-Youn Kim, Young-Jun Cho, Yu Dong Bae, Young Min Lee, Jeong Seok Lee, Eun Hwa Lee, Dong-Soo Kwon

“Edge Sharpness Perception with Force and Contact Location Information,” Jaeyoung Park, Andrew Doxon, William Provancher, David Johnson, Hong Tan

“Towards an Objective Quality Evaluation Framework for Haptic Data Reduction,” Rahul Chaudhari, Eckehard Steinbach, Sandra Hirche
Best Poster Award Presented to

Jaeyoung Park, Andrew Doxon, William Provancher, David Johnson, Hong Tan
Finalists: Best Paper Award

“Discriminating Tissue Stiffness with a Haptic Catheter: Feeling the Inside of the Beating Heart,” Samuel B. Kesner, Robert D. Howe


“Interactive Simulation of a Deformable Hand for Haptic Rendering,” Carlos Garre, Fernando Hernández, Antonio Gracia, Miguel A. Otaduy

“Application of Levant’s Differentiator for Velocity Estimation and Increased Z-Width in Haptic Interfaces,” Vinay Chawda, Ozkan Celik, Marcia O'Malley
Best Paper Award
Presented to

Vinay Chawda,
Ozkan Celik,
Marcia O'Malley