

21 - 24 JUNE, 2011 ISTANBUL, TURKEY



#### WHC2011 Awards

Best Paper Award



Best Student Paper Award



Best Demo Award



Best Poster Award



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#### **Awards Committee**



Hong Z. Tan (Chair)



Brent Gillespie (Chair, best poster)



**Knut Drewing** 



Dangxiao Wang



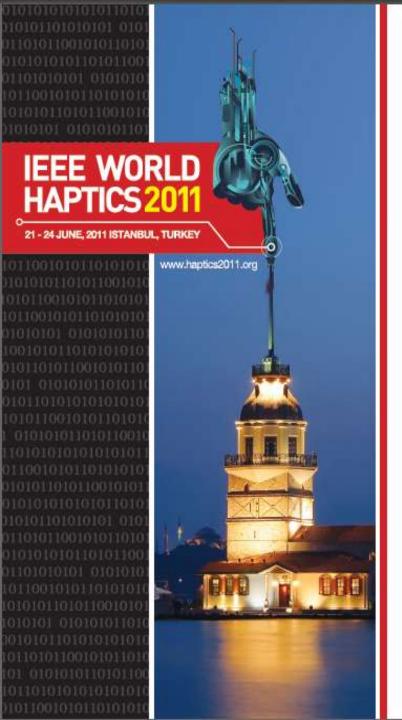
Günter Niemeyer (demos only)

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#### 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



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# MOOG

Best Demo Award
Presented to

Ali Israr, Olivier Bau and Ivan Poupyrev





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#### Finalists: Best Student Paper Award

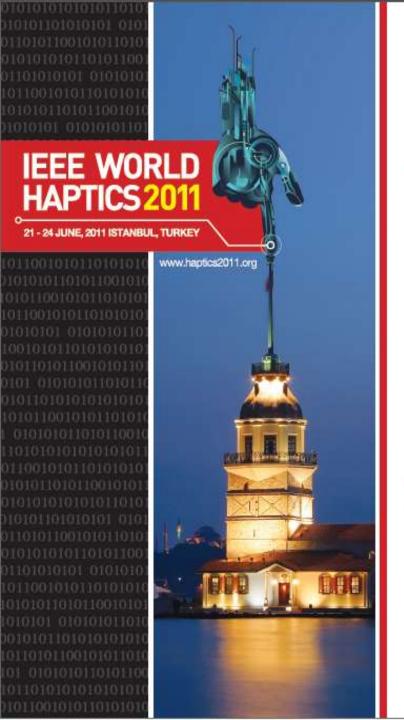
- "Haptic Navigation Along Filiform Neural Structures," Laura Raya, Miguel A. Otaduy, Marcos García
- "On the 1/f Noise and Non-Integer Harmonic Decay of the Interaction of a Finger Sliding on Flat and Sinusoidal Surfaces," Michael Wiertlewski, Charles Hudin, Vincent Hayward
- "Interactive Simulation 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







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#### Finalists: Best Poster Award

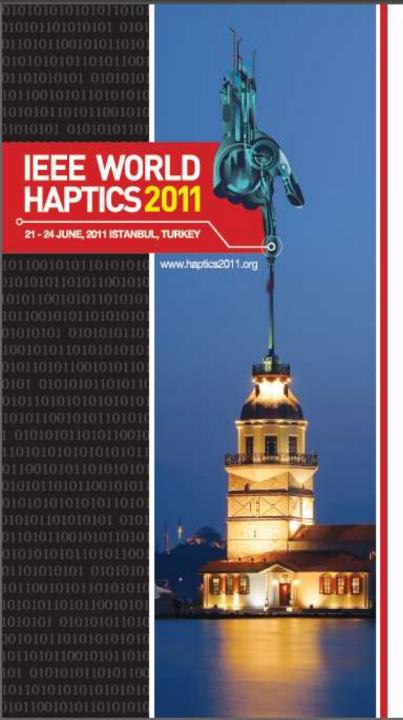
- "Friction Rendering of Parametric Surfaces," Melda Ulusoy, Volkan Patoglu
- "A New Subminiature Impact Actuator for Mobile Devices," Tae-Heon Yang, Dongbum Pyo, Sang-Youn Kim, Young-Jun Cho, Yu Dong Bae, Young Min Lee, Jeong Seok Lee, Eun Hwa Lee, Dong-Soo Kwon
- "Edge Sharpness Perception with Force 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

# ARGELA

# Best Poster Award Presented to

Jaeyoung Park, Andrew Doxon, William Provancher, David Johnson, Hong Tan





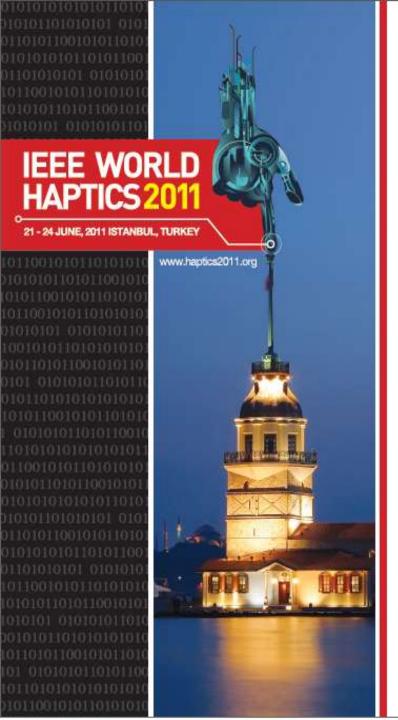


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### Finalists: Best Paper Award

- \* "Discriminating Tissue Stiffness with a Haptic Catheter: Feeling the Inside of the Beating Heart," Samuel B. Kesner, Robert D. Howe
- "On the 1/f Noise and Non-Integer Harmonic Decay of the Interaction of a Finger Sliding on Flat and Sinusoidal Surfaces," Michael Wiertlewski, Charles Hudin, Vincent Hayward
- "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



# force I dimension

Best Paper Award
Presented to

Vinay Chawda, Ozkan Celik, Marcia O'Malley



