

References

- [1] S. Brave, H. Ishii, and A. Dahley. Tangible interfaces for remote collaboration and communication. In *Proc. of CSCW '98*, pages 169–178, Nov. 1998.
- [2] R. Brooks. A robust layered control system for a mobile robot. *IEEE Journal of Robotics and Automation*, 2(1):14–23, 1986.
- [3] G. W. Fitzmaurice, H. Ishii, and W. A. S. Buxton. Bricks: Laying the Foundations for Graspable User Interfaces. In *Proc. of CHI '95*, pages 442–449, May 1995.
- [4] B. Fogg, L. D. Cutler, P. Arnold, and C. Eisbach. HandJive: a device for interpersonal haptic entertainment. In *Proc. of CHI '98*, pages 57–64, Jan. 1998.
- [5] P. Frei, V. Su, B. Mikhak, and H. Ishii. curlybot: designing a new class of computational toys. In *Proc. of CHI '00*, pages 129–136, 2000.
- [6] H. Ishii. Tangible bits: beyond pixels. In *Proc. TEI '08*, pages xv–xxv, Feb. 2008.
- [7] T. Iwai. Composition on the table. In *ACM SIGGRAPH 99 Electronic art and animation*, page 10, 1999.
- [8] M. Kaltenbrunner and R. Bencina. reactIVision: a computer-vision framework for table-based tangible interaction. In *Proceedings of the 1st international conference on Tangible and embedded interaction - TEI '07*, pages 69–74, 2007.
- [9] H. Kim and W. Lee. Kinetic tiles: modular construction units for interactive kinetic surfaces. In *Adjunct procc of UIST '10*, pages 431–432, 2010.
- [10] S. Kim, H. Kim, B. Lee, T.-J. Nam, and W. Lee. Inflatable mouse: volume-adjustable mouse with air-pressure-sensitive input and haptic feedback. In *Proc. of CHI '08*, pages 211–224, Apr. 2008.
- [11] F. Martin, K. Par, K. Abu-zahra, V. Dulsky, and A. Chanler. iCricket: A programmable brick for kids' pervasive computing applications, 2005.
- [12] D. Merrill, J. Kalanithi, and P. Maes. Siftables: towards sensor network user interfaces. In *Proc. of TEI '07*, pages 75–78, Feb. 2007.
- [13] A. Noda and H. Shinoda. Power transmission coupler for low leakage 2D-communication sheet. In *Proc. of INSS 2009*, pages 1–7. IEEE, June 2009.
- [14] G. Pangaro, D. Maynes-Aminzade, and H. Ishii. The actuated workbench. *ACM Transactions on Graphics*, 22(3):699, July 2003.
- [15] A. Parkes, I. Poupyrev, and H. Ishii. Designing kinetic interactions for organic user interfaces. *Communications of the ACM*, 51(6):58–65, June 2008.
- [16] I. Poupyrev, T. Nashida, S. Maruyama, J. Rekimoto, and Y. Yamaji. Lumen: interactive visual and shape display for calm computing. In *ACM SIGGRAPH 2004 Emerging technologies*, page 17, Aug. 2004.
- [17] J. Rekimoto, B. Ullmer, and H. Oba. DataTiles: a modular platform for mixed physical and graphical interactions. In *Proc. of CHI '01*, pages 269–276, 2001.
- [18] D. Reznik and J. Canny. C'mon part, do the local motion! In *Proceedings 2001 ICRA. IEEE International Conference on Robotics and Automation (Cat. No.01CH37164)*, pages 2235–2242. IEEE, 2001.
- [19] M. Sato, Y. Suzuki, S. Nishizaka, Y. Torigoe, A. Izumihara, A. Hiyama, K. Nishimura, T. Tanikawa, and M. Hirose. Highly integratable large-scale displays for public spaces. In *Adjunct Proc. of Ubicomp '10*, pages 427–428, 2010.
- [20] B. Ullmer and H. Ishii. mediaBlocks: tangible interfaces for online media. In *Proc. of CHI '99 EA*, pages 31–32, May 1999.
- [21] M. Weiss, F. Schwarz, S. Jakubowski, and J. Borchers. Madgets: actuating widgets on interactive tabletops. In *Proc. of UIST '10*, pages 293–302, 2010.