
Hello world!

Literaturverzeichnis

- [BCZ*14] BRAUN A., CIESLIK S., ZMUGG R., WICHERT R., KLEIN P., HAVEMANN S.: V2me - Virtual Coaching for Seniors. In *Wohnen – Pflege – Teilhabe - Besser leben durch Technik. 7. Deutscher AAL-Kongress* (2014), VDE Verlag.
- [BD13] BRAUN A., DUTZ T.: AmbiTrack-Marker-free Indoor Localization and Tracking of Multiple Users in Smart Environments with a Camera-based Approach. In *Evaluating AAL Systems Through Competitive Benchmarking*. Springer Berlin Heidelberg, 2013, pp. 83–93.
- [BDA*13] BRAUN A., DUTZ T., ALEKSEW M., SCHILLINGER P., MARINC A.: Marker-Free Indoor Localization and Tracking of Multiple Users in Smart Environments Using a Camera-Based Approach. In *Distributed, Ambient and Pervasive Interactions* (2013).
- [BDK13] BRAUN A., DUTZ T., KAMIETH F.: Capacitive sensor-based hand gesture recognition in ambient intelligence scenarios. In *Proceedings of the 6th International Conference on Pervasive Technologies Related to Assistive Environments* (2013), ACM, p. 5.
- [BF13] BRAUN A., FRANK S.: The Capacitive Chair. 2013.
- [BFM*13] BRAUN A., FISCHER A., MARINC A., STOCKLÖW C., MAJEWSKI M.: Context-based bounding volume morphing in pointing gesture applications. In *HCII'13 Proceedings of the 15th international conference on Human-computer interaction* (2013), Springer Berlin Heidelberg, pp. 147–156.
- [BH09] BRAUN A., HAMISU P.: Using the human body field as a medium for natural interaction. In *Proceedings of the 2nd International Conference on Pervasive Technologies Related to Assistive Environments - PETRA '09* (New York, New York, USA, June 2009), ACM Press, pp. 1–7.
- [BH11] BRAUN A., HAMISU P.: Designing a multi-purpose capacitive proximity sensing input device. In *Proceedings of the 4th International Conference on Pervasive Technologies Related to Assistive Environments PETRA 11* (2011), ACM Press.
- [BH12] BRAUN A., HEGGEN H.: Context recognition using capacitive sensor arrays in beds. In *Technik für ein selbstbestimmtes Leben - 5. Deutscher AAL-Kongress* (Berlin, 2012), VDE VERLAG GmbH.
- [BHW12] BRAUN A., HEGGEN H., WICHERT R.: CapFloor – A Flexible Capacitive Indoor Localization System. In *Evaluating AAL Systems Through Competitive Benchmarking. Indoor Localization and Tracking* (2012), Chessa S., Knauth S., (Eds.), Communications in Computer and Information Science, pp. 26–35.
- [BK11] BRAUN A., KAMIETH F.: Passive identification and control of arbitrary devices in smart environments. In *HCII'11 Proceedings of the 14th international conference on Human-computer interaction: towards mobile and intelligent interaction environments* (Berlin, July 2011), Julie A. Jacko, (Ed.), Springer-Verlag, pp. 147–154.
- [BNSW13] BRAUN A., NEUMANN S., SCHMIDT S., WICHERT R.: Active Armrest. 2013.
- [BRFI11] BRAUN A., ROELOFSMA P. H. M. P., FERRING D., IMMONEN M.: Empowering and integrating senior citizens with virtual coaching. In *Ambient Intelligence* (Berlin, Heidelberg, Nov. 2011),

- Keyson D. V., Maher M. L., Streitz N., Cheok A., Augusto J. C., Wichert R., Englebienne G., Aghajan H., Kröse B. J. A., (Eds.), vol. 7040 of *Lecture Notes in Computer Science*, Springer Berlin Heidelberg, pp. 369–370.
- [BW12] BRAUN A., WICHERT R.: Dynamic User Representation in Video Phone Applications. In *Constructing Ambient Intelligence*. Springer Berlin Heidelberg, 2012, pp. 184–188.
- [BZWW*13] BRAUN A., ZANDER-WALZ S., WICHERT R., AUGUSTO J. C., KUIJPER A.: CapTap - Combining Capacitive Gesture Recognition and Knock Detection. 2013.
- [DBM13] DJAKOW M., BRAUN A., MARINC A.: MoviBed - sleep analysis using capacitive sensors. 2013.
- [GePMB11] GROSS E PUPPENDAHL T., MARINC A., BRAUN A.: Classification of User Postures with Capacitive Proximity Sensors in AAL-Environments. *Ambient Intelligence 7040* (2011), 314–323.
- [GPB12] GROSSE-PUPPENDAHL T., BRAUN A.: Honeyfish - a high resolution gesture recognition system based on capacitive proximity sensing. In *Embedded World Conference 2012* (2012), Haar: WEKA Fachmedien, 2012 (Design & Elektronik), p. 10pp.
- [GPBB*13] GROSSE-PUPPENDAHL T., BERGHOFER Y., BRAUN A., WIMMER R., KUIJPER A.: Open-CapSense: A Rapid Prototyping Toolkit for Pervasive Interaction Using Capacitive Sensing. *IEEE International Conference on Pervasive Computing and Communications (PerCom) 18* (2013), 22.
- [GPBK*13] GROSSE-PUPPENDAHL T., BENCHEA S., KAMIETH F., BRAUN A., SCHUSTER C.: Unobtrusive Recognition of Working Situations. In *Distributed, Ambient, and Pervasive Interactions*. Springer Berlin Heidelberg, 2013, pp. 115–121.
- [GPBKK13] GROSSE-PUPPENDAHL T., BRAUN A., KAMIETH F., KUIJPER A.: Swiss-cheese extended: an object recognition method for ubiquitous interfaces based on capacitive proximity sensing. In *Proceedings of the 2013 ACM annual conference on Human factors in computing systems* (2013), ACM, pp. 1401–1410.
- [HB10] HAMISU P., BRAUN A.: Analyse des Schlafverhaltens durch kapazitive Sensorarrays zur Ermittlung der Wirbelsäulenbelastung. In 3. *Deutscher AAL Kongress* (2010), VDE VERLAG GmbH, pp. 3–6.
- [KBS11] KAMIETH F., BRAUN A., SCHLEHUBER C.: Adaptive implicit interaction for healthy nutrition and food intake supervision. In *HCII'11 Proceedings of the 14th international conference on Human-computer interaction: towards mobile and intelligent interaction environments* (Berlin, Heidelberg, July 2011), Springer-Verlag, pp. 205–212.
- [KMB*12] KLAUSS K., MÜLLER S., BRAUN A., DUTZ T., KAMIETH F., KLEIN P.: Synergieeffekte aus der Kombination verschiedener AAL L{ö}sungen. In *Mensch & Computer 2012–Workshopband: interaktiv informiert–allgegenw{ä}rtig und allumfassend!?* (München, 2012), Reiterer H., Deussen O., (Eds.), Oldenbourg Verlag, pp. 61–67.
- [LFK*11] LEIST A., FERRING D., KLAUSS K., KLEIN P., BRAUN A., WICHERT R.: User requirements in ICT-based social media use: Acceptance of a virtual coach.
- [MBMK12] MAJEWSKI M., BRAUN A., MARINC A., KUIJPER A.: Visual Support System for Selecting Reactive Elements in Intelligent Environments. In *International Conference on Cyberworlds* (2012), pp. 251–255.
- [MBMK13] MAJEWSKI M., BRAUN A., MARINC A., KUIJPER A.: Providing Visual Support for Selecting Reactive Elements in Intelligent Environments. In *Transactions on Computational Science XVIII*. Springer, 2013, pp. 248–263.

- [MKB*13] MÜLLER S., KAMIETH F., BRAUN A., DUTZ T., KLEIN P.: User requirements for navigation assistance in public transit for elderly people. In *Proceedings of the 6th International Conference on Pervasive Technologies Related to Assistive Environments* (2013), ACM, p. 55.
- [MLB*12] MUURAIKANGAS S., LEIST A. K., BRAUN A., KLAUSSK., ROELOFSMA P. H. M. P., WICHERT R., KLEIN P., FERRING D.: V2me: Evaluating the first steps in mobile friendship coaching. *Journal of Ambient Intelligence and Smart Environments* 4, 6 (2012), 517–534.
- [MSB*11] MARINC A., STOCKLÖW C., BRAUN A., LIMBERGER C., HOFMANN C., KUIJPER A.: Interactive personalization of ambient assisted living environments. In *Proceeding HI'11 Proceedings of the 2011 international conference on Human interface and the management of information* (July 2011), vol. Part I, pp. 567–576.
- [MSB13] MARINC A., STOCKLÖW C., BRAUN A.: Building Up Virtual Environments Using Gestures. In *Universal Access in Human-Computer Interaction. Applications and Services for Quality of Life*. Springer Berlin Heidelberg, 2013, pp. 70–78.