

Publications of Raimund Dachzelt

Monographien und Herausgeberschaften / Books

Bücher / Books

Preim, B., Dachzelt, R.: **Interaktive Systeme – Band 1: Grundlagen, Graphical User Interfaces, Informationsvisualisierung**. Springer Verlag, eXamen.press, ISBN 978-3-642-05401-3, 626 Seiten, September 2010. *Informationen unter <http://www.hcibuch.de/>.*

Dachzelt, R.: **Eine deklarative Komponentenarchitektur und Interaktionsbausteine für dreidimensionale multimediale Anwendungen (Dissertation)**. Der Andere Verlag, Tönning, ISBN 3-89959-271-9, Dez. 2004.

Bücher als Herausgeber / Edited Books

Latoschik, M., Reiners, D., Blach, R., Figueroa, P., Dachzelt, R. (Hrsg.): **3d Workshop on Software Engineering and Architectures for Realtime Interactive Systems (SEARIS@VR2010), IEEE VR 2010 Workshop Proceedings**, Shaker Verlag, Aachen, ISBN: 978-3-8322-8989-8, March 2010.

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Latoschik, M., Reiners, D., Blach, R., Figueroa, P., Dachzelt, R. (Hrsg.): **Software Engineering and Architectures for Realtime Interactive Systems (SEARIS), IEEE VR 2008 Workshop Proceedings**, Shaker Verlag, Aachen, ISBN: 978-3-8322-7029-2, February 2008.

Dachzelt, R., Figueroa, P., Lindt, I., Broll, W. (Hrsg.): **Mixed Reality User Interfaces: Specification, Authoring, Adaptation (MRUI'07) – IEEE VR 2007 Workshop Proceedings**, ISBN 978-3-8322-59, Shaker Verlag Aachen, March 2007.

Geiger, C., Paelke, V., Dachzelt, R., Dörner, R., Grimm, P. (Hrsg.): **Proceedings Structured Design of Virtual Environments and 3D-Components. Workshop at the ACM Web3D 2001 Conference**, February 2002, Paderborn, Shaker Verlag Aachen. ISBN 38265-9801-6, 2002.

Referierte Zeitschriften- und Konferenzbeiträge / Journals, Proceedings

Referierte Beiträge / Peer-reviewed Publications 2010

Nacke, L.E., Stellmach, S., Sasse, D., Niesenhaus, J., Dachzelt, R.: **LAIF: A Logging and Interaction Framework for Gaze-Based Interfaces in Virtual Entertainment Environments**. Entertainment Computing, In Press, Accepted Manuscript, Available online 22 September 2010, ISSN 1875-9521, DOI: 10.1016/j.entcom.2010.09.004.

Spindler, M., Tominski, C., Schumann, H., Dachzelt, R.: **Tangible Views for Information Visualization**. Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces (ITS 2010) Saarbrücken, November 2010, *to be published*.

Schmidt, S., Nacenta, M. A., Dachzelt, R., Carpendale, S.: **A Set of Multitouch Graph Interaction Techniques**. Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces (ITS 2010) Saarbrücken, November 2010, *to be published*.

Frisch, M., Langner, R., Kleinau, S., Dachzelt, R.: **A Multi-Touch Alignment Guide for Interactive Displays**. Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces (ITS 2010) Saarbrücken, November 2010, *poster paper to be published*.

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Franke, R., Koch, M., Stellmach, S., Dachselt, R.: **Intuitives zweihändiges Arbeiten in der virtuellen Realität**. In Tagungsband: Virtuelle und erweiterte Realität, 7. Workshop der GI-Fachgruppe VR/AR, Roland Blach, Christian-A. Bohn (Hrsg.), September 2010, Shaker Verlag, Aachen, S. 107-118.

Jacobs, J., Stengel, M., Dachselt, R.: **Entwicklung einer Benutzungsschnittstelle für das virtuelle Erleben von Fahrzeugeigenschaften**. In Tagungsband: Virtuelle und erweiterte Realität, 7. Workshop der GI-Fachgruppe VR/AR, Roland Blach, Christian-A. Bohn (Hrsg.), September 2010, Shaker Verlag, S. 133 - 144.

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Heydekorn, J., Frisch, M., Dachselt, R.: **Eine Architektur zum flexiblen Einsatz von gestischer Interaktion**. In Proceedings of Mensch und Computer 2010, Duisburg, 12.-15. September 2010, S. 321-330.

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- Spindler, M., Dachselt, R.: **Towards Pen-based Annotation Techniques for Tangible Magic Lenses Above a Tabletop**. Poster paper in: Electronic Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces (ACM IST '09), Banff, Canada, 23.-25. November 2009.
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- Frisch, M., Dachselt, R., Brückmann, T.: **Towards seamless semantic zooming techniques for UML diagrams**. In: Proceedings of the 4th ACM Symposium on Software Visualization (SoftVis '08), Ammersee, Germany, 16.-17. September, 2008. ACM, New York, NY, S. 207-208.
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