

Dr. Simon G. Wiest

Background

- 1993-98 Diplom-Ing. (FH) for audiovisual media at the Stuttgart university of applied sciences for print and media (FH Stuttgart, Hochschule für Druck und Medien)
- 1995/96 One-year stay abroad at Boston University and San Francisco State University
- 1996 Internship at Alias|Wavefront, Germany
- 1997 Internship at SZM studios/ProSieben München (3D computer animation department)
- 1999 [Multimedia-Transfer '99](#) Award for "Rado Z.", an interactive learning environment
- 1999 Animago Award '99 (education/film compositing) for "Der Fleck" (a SciFi short movie; thesis project)
- Since February 1999 research assistant at the Department of Computer Architecture of the University of Tübingen
- Jan./Feb. 2001 Summer Associate at McKinsey & Company (Business Technology Office Germany)



Research interests

- Multimedia environments for teaching & learning

Current projects

- Integration of text book and interactive simulations in the field of evolutionary algorithms (projects Bioinform@tik, Sioux)
- Automated generation of metadata for digital audio documents (project Auritus).

Publications

Darstellung perimetrischer Befunde auf mobilen kabellosen Geräten mit dynamisch generierten Grafiken.

Clemens Jürgens, Holger Ulmer, Simon Wiest, Ulrich Schiefer, Andreas Zell
To be presented: GMDS Annual Meeting, Münster Germany, Sep. 2003. To be published in:
Informatik, Biometrie und Epidemiologie in Medizin und Biologie.

Automatic Audio Thumbnail Positioning Using Self-Similarity

Simon Wiest, Andreas Zell
In Ebroul Izquierdo (Ed.), Proceedings of the 4th European Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS) 2003, World Scientific, London, pp. 302-305.

Automated classification of perimetric records on mobile wireless devices

Clemens Jürgens, Simon Wiest, Ulrich Schiefer U, R. Burth, Andreas Zell
European Journal of Medical Research 7(Suppl. 1): 36, 2002.

Displaying perimetric records on mobile wireless devices

Clemens Jürgens, Simon Wiest, Ulrich Schiefer U, R. Burth, Andreas Zell
Graefe's Archive for Clinical and Experimental Ophthalmology 240(Suppl. 1), 2002. DOI 10.1007/s00417-002-9605-8.

Darstellung perimetrischer Befunde auf mobilen Ausgabegeräten. Ophthalmologie 99(Suppl. 1): p105, 2002.

EduBeans: Efficient development of interactive instructional exhibits leveraging a multi-layered, component based framework

Simon Wiest, Andreas Zell
In Proceedings of "World Conference on Educational Multimedia, Hypermedia & Telecommunication" (ED-MEDIA) 2002, 24.-30.06.2002, Denver/USA, pp. 2056-2057

SCANNmobile - eine Java-basierte mobile Entscheidungshilfe für die Perimetrie.

Clemens Jürgens, Simon Wiest, Ulrich Schiefer, R. Burth, Andreas Zell.
To be published in: Jäckel (Hrsg.) Telemedizinführer Deutschland, Ausgabe 2003, Bad Nauheim.

Improving Web Based Training Using an XML Content Base

Simon Wiest, Andreas Zell

In Proceedings of "World Conference on Educational Multimedia, Hypermedia & Telecommunication" (ED-MEDIA) 2001, 25.-30.06.2001, Tampere/Finnland, pp. 2045-2050

XML in Web-Based Training: Workflow and Opportunities

Simon Wiest, Andreas Zell

In Proceedings of "Computer-Based Learning in Science (CBLIS) 2001, 07.-12.07.2001, Brno/Czech Republic

An example of generating Internet-based course material

Igor Fischer, Simon Wiest, Andreas Zell

In D. Kalpic, V. Dobric (Editors), Proceedings of the 22nd Intl. Conf. Information Technology Interfaces ITI 2000, June 13-16, 2000, Pula, Croatia, pp. 229-234

Virtuelle Fliegenschwärme aus dem Rechner. Photorealistische Simulation von Insektenschwärmen mit geringen Hardware-Anforderungen.

Simon Wiest

in "Fernseh- und Kinotechnik (FKT)", 12/1999, pp.762-767



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