

Selected List of Publications

- Sefelin, Reinhard – Tscheligi, Manfred – Giller, Verena: "Paper Prototyping – What is it good for? A Comparison of Paper- and Computer-based Low-fidelity Prototyping. To appear in CHI Conference on Human Factors and Computing Systems (extended abstracts) - CHI 2003, ACM Press, 2003
- Schrammel, Johann – Giller, Verena – Tscheligi, Manfred – Kosara, Robert - Miksch Silvia - Hauser Helwig: "Experimental Evaluation of Semantic Depth of Field, a Preattentive Method for Focus+Context Visualization", Interact 2003
- Messner, Peter - Tscheligi, Manfred – Giller, Verena: "Desert Rain: Requirements for Software Tools Supporting Usability Engineering and Similar Lifecycles" submitted to forUSE 2003: Second International Conference on Usage-Centered Design
- Adelbauer, Josef - Melcher, Rudolf - Tscheligi, Manfred – Giller, Verena: "Anthropomorphic Mapping: Extending the User Experience in Virtual Environments" Submitted to CHI 2002
- Giller, Verena, - Sefelin, Reinhard – Tscheligi, Manfred: "Empirical Studies: The Basis of Successful User Interface Guidelines for Mobile Applications", Submitted to Interact 2003
- Melcher, Rudolf – Sefelin, Reinhard – Giller, Verena – Tscheligi, Manfred: "Improving the User Experience on Mobile Devices and Services", Telecommunication and mobile computing 2003
- Giller, Verena – Sefelin, Reinhard – Tscheligi, Manfred: „Supporting the User on the Move by the Optimisation of User Experience Values Based on Empirical Studies“, submitted to the IST Mobile & Wireless Communications Summit 2003
- Giller, Verena - Melcher, Rudolf - Sefelin, Reinhard – Tscheligi, Manfred: „Usability Evaluations for Multi-Device Application Development Three Example Studies“, submitted to mobileHCI 2003
- Tscheligi, Manfred - Giller, Verena – Fröhlich, Peter: A European Usability Forum: Collaborating on Strategic Initiatives", to appear in HCI International 2003 (conference proceedings)
- Kirakowski, Jurek - Tscheligi, Manfred – Giller, Verena – Fröhlich, Peter: "Usability Support for EU Projects. Experiences and Actions" to appear in HCI International 2003 (conference proceedings)
- Tscheligi, Manfred - Giller, Verena - Sefelin, Reinhard - Lamm, Claus – Melcher, Rudolf – Schrammel, Johann: „Empirical Usability Studies on User Interface-Modules and Elements: A Prerequisite of Usable Applications Specifically Tailored to Different Mobile Devices“, 7th WWRF Meeting (2002)
- Giller, Verena - Tscheligi, Manfred - Sefelin, Reinhard – Mäkälä, Anu: "MAYPOLE: Sustaining Informal Communication between Family Members and Friends -The Digital Hug", To appear in: I3 Book- Connected Community
- Giller, Verena - Leucht, Günther - Tscheligi, Manfred – Wolkerstorfer, Peter: EXDAT (Expertise Driven Assessment Tool) or: "How To Speed-up Expert-based Reviews and Increase the Quality of Data", Submitted to CHI 2002
- Giller, Verena - Tscheligi, Manfred - Fröhlich, Peter - Rabl, Birgit - Schrammel, Johann - Kosara, Robert - Miksch, Silvia – Hauser, Helwig: "Experimental Evaluation of Semantic Depth of Field, a Preattentive Method for Focus+Context Visualization", Submitted to CHI 2002

- Stephanidis, Constantine – Salvendy, Gavriel, Akoumianakis, Demosthenes – Arnold, Albert – Bevan, Nigel – Dardailler, Daniel – Emiliani, Pier Luigi – Iakovidis, Ilias, Jenkins, Phil – Karshmer, Arthur I. – Korn, Peter – Marcus, Aaron – Murphey, Harry J. – Oppermann, Charles – Stary, Christian – Hiroshi Tamura - Tscheligi, Manfred – Ueda, Hirotada, Weber, Gerhard – Ziegler, Juergen: "Toward an Information Society for All: HCI Challenges and R&D Recommendations", in C. Stephanides (Ed.): User Interfaces for All - Concepts, methods, and Tools; Lawrence Erlbaum, 2001
- Giller, Verena - Tscheligi, Manfred: "CURE Organizational Overview", CHI Conference on Human Factors and Computing Systems (extended abstracts) - CHI 2000, ACM Press, 2000
- Mäkelä, Anu - Giller, Verena - Tscheligi, Manfred - Sefelin, Reinhard: "Joking, storytelling, artsharing, expressing affection: A Field Trial of How Children and Their Social Network Communicate with Digital Images in Leisure Time", CHI Conference on Human Factors on Computing Systems - CHI 2000, ACM Press, 2000
- Giller, Verena – Tscheligi, Manfred – Sefelin, Reinhard - Mäkelä, Anu – Puskala, Aapo - Kristiina Karvonen: "Maypole Highlights: Image Makers", Interactions Volume 6 , Issue 6 Nov.-Dec. 1999: Special issue: the digital hug
- Giller, Verena - Tscheligi, Manfred – Hüller, Gernot: "Java based User Interface Development" (Session), Java One Conference, San Francisco, 1999
- Giller, Verena - Tscheligi, Manfred - Hüller, Gernot: "Java based User Interface Development" (Tutorial), CHI Conference on Computer Human Interaction, Pittsburgh, 1999
- Giller, Verena - Tscheligi, Manfred - Hüller, Gernot: "Java based User Interface Development" (Tutorial), WWW 8 World Wide Web Conference, Toronto, 1999
- Giller, Verena - Tscheligi, Manfred - Hüller, Gernot: "Java based User Interface Development" (Tutorial), HCI International Conference, München, 1999
- Giller, Verena - Tscheligi, Manfred: "Organizational Usability", HCI International Conference, München, 1999
- Tscheligi, Manfred - Giller, Verena - Sefelin, Reinhard - Mäkelä, Anu: "Drawing The Community Picture: Using A Mosaic of Analysis Method", Submitted to CHI 1999
- Giller, Verena: "Java based User Interface Development" (Tutorial), CHI Conference on Computer Human Interaction, Los Angeles, 1998
- Giller, Verena – Tscheligi, Manfred – Sefelin, Reinhard: "Anthropological Studies: data collection: Gathering data of 12 year old kids' daily lives", Presence Workshop, London, 1997
- Giller, Verena: "Scriptless Behaviour Definition of Visual Objects", SEKE Software Engineering and Knowledge Engineering Conference, 1996
- Giller, Verena: "Interaktive Medien im Unterricht", OCG Seminar, Multimedia - Aufbruch in neue Lernwelten?, 1996
- Giller, Verena: "The Gearmodel of HCI Education", CHI Conference on Computer Human Interaction, Denver 1995
- Tscheligi, Manfred: "Creative Prototyping Tools: What Interaction Designers Really Need to Produce Advanced Interface Concepts", Conference Companion of Human Factors in Computing Systems - CHI '95, ACM Press, 1995
- Tscheligi, Manfred - Väänänen-Vainio-Mattila, Kaisa: "Metaphors in User Interface Development: Methods and Requirements for Effective Support", in: D. Benyon, P. Palanque: Critical Issues in User Interface Engineering, Springer Lecture Notes in Computer Science, Springer, 1995

- Kerstner, W. – Pigel, Georg - Tscheligi, Manfred: "The Feelmouse: Making Computer Screens Feelable", Proceedings Computers for Handicapped Persons - ICCHP '94, Springer Lecture Notes in Computer Science 860, Springer, 1994
- Musil, Sabine - Tscheligi, Manfred: "Breaking the Chains: How to Design Non-Standard (Metaphorical) Interaction Environments", Tutorial, CHI '94, Boston, USA ,1994
- Tscheligi, Manfred – Mubil, Sabine: "An Information Manipulation Environment for Monitoring Parallel Programs", Proceedings International Workshop on Advanced Visual Interfaces - AVI '94, Bari, ACM Press, 1994
- Tscheligi, Manfred: "The world of objects - A visual object based interaction language", in: M. J. Tauber, D. E. Mahling, F. Arefi (Eds.): Cognitive Aspects of Visual Languages and Interfaces, North-Holland, 1994 (with M. Manhartsberger, F. Penz)
- Penz, Franz - Tscheligi, Manfred: "The Feelmouse: an Interaction Device with Force Feedback", Adjunct Proceedings of Human Factors in Computing Systems - INTERCHI '93, ACM Press, 1993
- Tscheligi, Manfred - Manhartsberger, Martina – Penz, Franz: "Designalternativen für Direkt Manipulative Benutzerschnittstellen", Informatik Forschung und Entwicklung, Springer, 1993
- Tscheligi, Manfred – Penz, Franz - Manhartsberger, Martina: "N/JOY- The World of Objects", Proceedings of the 1991 IEEE on Visual Languages, Kobe, Japan 8. - 11. Oktober 1991
- Tscheligi, Manfred: "The Power of Parameterizable Objects in Modern User Interfaces", Proceedings of the IFIP TC 13 International Conference on Human Computer Interaction - INTERACT '90, Cambridge, UK, North-Holland, 1990