

Table of Contents

The Seventh Workshop on Open Hypermedia Systems (OHS7)

Program Committee Members of OHS7	2
List of Presentations at OHS7	2
List of Participants at OHS7	3
Introduction to OHS7	4
<i>Sigi Reich (Salzburg Research, Austria)</i>	
Using Open Hypermedia to Support Information Integration	8
<i>Kenneth M. Anderson and Susanne A. Sherba (University of Colorado, Boulder, US)</i>	
Applying Collaborative Open Hypermedia Concepts to Extended Enterprise Engineering and Operation	17
<i>Jörg M. Haake (GMD-IPSI, Germany)</i>	
Meme Media and Meme Pools for Re-editing and Redistributing Intellectual Assets	28
<i>Yuzuru Tanaka, Jun Fujima, and Tsuyoshi Sugibuchi (Hokkaido University, Sapporo, Japan)</i>	
The Pipeline of Enrichment: Supporting Link Creation for Continuous Media	47
<i>Richard Beales, Don Cruickshank, David DeRoure, Nick Gibbins, Ben Juby, Danius T. Michaelides, and Kevin R. Page (University of Southampton, UK)</i>	
Auld Leaky: A Contextual Open Hypermedia Link Server	59
<i>Danius T. Michaelides, David E. Millard, Mark J. Weal, and David DeRoure (University of Southampton, UK)</i>	
FOHM+RTSP: Applying Open Hypermedia and Temporal Linking to Audio Streams	71
<i>Neil Ridgway and David DeRoure (University of Southampton, UK)</i>	

Development Tools in Component-Based Structural Computing Environments	82
<i>Uffe Kock Wiil (Aalborg University Esbjerg, Denmark)</i>	
Peer-Reviewed, Publishable Hypertexts: A First Look	94
<i>Peter J. Nürnberg and David L. Hicks (Aalborg University Esbjerg, Denmark)</i>	
Because I Seek an Image, Not a Book	104
<i>Moritz Neumüller (Wirtschaftsuniversität Wien, Austria)</i>	
The Third Workshop on Structural Computing (SC3)	
Program Committee Members of SC3	116
List of Presentations at SC3	116
List of Participants at SC3	117
Introduction to SC3	118
<i>Manolis M. Tzagarakis (CTI, Patras, Greece)</i>	
Writing the Holes; “Structural” Reflections of a Visual Artist	120
<i>Saul Shapiro (Denmark)</i>	
Broadening Structural Computing towards Hypermedia Development	131
<i>Maria Kyriakopoulou, Dimitris Avramidis, Michalis Vaitis, Manolis M. Tzagarakis, and Dimitris Christodoulakis (CTI, Greece)</i>	
A Graphical User Interface Integrating Features from Different Hypertext Domains	141
<i>Weigang Wang and Alejandro Fernández (FhG-ISPI, Germany)</i>	
Using Structural Computing to Support Information Integration	151
<i>Kenneth M. Anderson and Susanne A. Sherba (University of Colorado, Boulder, US)</i>	
Providing Structural Computing Services on the World Wide Web	160
<i>Uffe Kock Wiil and David L. Hicks (Aalborg University Esbjerg, Denmark)</i>	
Cooperation Services in a Structural Computing Environment	172
<i>Samir Tata, David L. Hicks, and Uffe Kock Wiil (Aalborg University Esbjerg, Denmark)</i>	

Structural Computing and Its Relationships to Other Fields	183
<i>Peter J. Nürnberg (Aalborg University Esbjerg, Denmark) and</i>	
<i>Monica M.C. Schraefel (University of Toronto, Canada)</i>	

The Third Workshop on Adaptive Hypermedia (AH3)

Program Committee Members of AH3	196
List of Presentations at AH3	196
List of Participants at AH3	197
Introduction to AH3	199
<i>Paul M.E. De Bra (Eindhoven University of Technology,</i>	
<i>The Netherlands)</i>	
The Impact of Empirical Studies on the Design of an Adaptive Hypertext Generation System	201
<i>Kalina Bontcheva (University of Sheffield, UK)</i>	
INSPIRE: An INtelligent System for Personalized Instruction in a Remote Environment	215
<i>Kyparisia A. Papanikolaou, Maria Grigoriadou, Harry Kornilakis</i>	
<i>(University of Athens, Greece), and George D. Magoulas</i>	
<i>(Brunel University, UK)</i>	
Developing Adaptive Internet Based Courses with the Authoring System NetCoach	226
<i>Gerhard Weber, Hans-Christian Kuhl, and Stephan Weibelzahl</i>	
<i>(University of Freiburg, Germany)</i>	
Link Augmentation: A Context-Based Approach to Support Adaptive Hypermedia	239
<i>Christopher Bailey, Samhaa R. El-Beltagy, and Wendy Hall</i>	
<i>(University of Southampton, UK)</i>	
XAHM: An XML-Based Adaptive Hypermedia Model and Its Implementation	252
<i>Mario Cannataro (ISI-CNR, Italy) and Andrea Pugliese</i>	
<i>(University of Calabria, Italy)</i>	
Revisiting and Versioning in Virtual Special Reports	264
<i>Sébastien Iksal and Serge Garlatti (ENST-Bretagne, France)</i>	

Tailoring the Recommendation of Tourist Information to Heterogeneous User Groups.....	280
<i>L. Ardissono, A. Goy, G. Petrone, M. Segnan, and P. Torasso</i> (University of Turin, Italy)	
Application of ART2 Networks and Self-Organizing Maps to Collaborative Filtering.....	296
<i>Guntram Graef and Christian Schaefer (University of Karlsruhe, Germany)</i>	
METIOREW: An Objective Oriented Content Based and Collaborative Recommending System	310
<i>David Bueno, Ricardo Conejo (University of Málaga, Spain), and Amos A. David (LORIA, France)</i>	
Integrating User Data and Collaborative Filtering in a Web Recommendation System	315
<i>Paolo Buono, Maria Francesca Costabile, Stefano Guida, and Antonio Piccinno (University of Bari, Italy)</i>	
Adaptive Hypermedia System for Supporting Information Providers in Directing Users through Hyperspace	322
<i>Yoshinori Hijikata, Tetsuya Yoshida, and Shogo Nishida (University of Osaka, Japan)</i>	
A Complementary Approach for Adaptive and Adaptable Hypermedia: Intensional Hypertext	327
<i>William W. Wadge (University of Victoria, Canada) and Monica M.C. Schraefel (University of Toronto, Canada)</i>	
Author Index	335

Hypermedia: Openness, Structural Awareness, and
Adaptivity

International Workshops OHS-7, SC-3, and AH-3,
Aarhus, Denmark, August 14-18, 2001. Revised Papers
Reich, S.; Tzagarakis, M.M.; De Bra, P.M.E. (Eds.)
2002, X, 338 p., Softcover
ISBN: 978-3-540-43293-7