

## VL/HCC MIP 2018 - Eligible Papers From VL/HCC 2007

| No | Title  | Author   | Google Scholar Citations | Scopus Citations |
|----|--|--|--------------------------|------------------|
| 1  | Scents in Programs: Does Information Foraging Theory Apply to Program Maintenance?                         | Joseph Lawrence ; Rachel Bellamy ; Margaret Burnett  | 44                       | 25               |
| 2  | Towards Overcoming Deficiencies in Constraint Diagrams   | Gem Stapleton ; Aidan Delaney  | 6                        | 4                |
| 3  | Visual qualities of the Unified Modeling Language: Deficiencies and Improvements                           | Andrew Fish ; Harald Storrie   | 15                       | 11               |
| 4  | Mapping the Space of API Design Decisions  | Jeffrey Stylos ; Brad Myers  | 52                       | 20               |
| 5  | A Study on Applying Roles of Variables in Introductory Programming   | Pauli Byckling ; Jorma Sajaniemi   | 5                        | 3                |
| 6  | Enhancing the Programmability of Spreadsheets with Logic Programming                                       | Philip T. Cox  | 4                        | 1                |
| 7  | MaramaTatau: Extending a Domain Specific Visual Language Meta Tool with a Declarative Constraint Mechanism | Na Liu ; John Hosking ; John Grundy  | 23                       | 8                |
| 8  | Some Problems of Professional End User Developers  | Judith Segal   | 104                      | 49               |
| 9  | On to the Real World: Gender and Self-Efficacy in Excel  | Laura Beckwith ; Derek Inman ; Kyle Rector ; Margaret Burnett  | 44                       | 22               |
| 10 | Explaining Debugging Strategies to End-User Programmers  | Neeraja Subrahmanyam ; Cory Kissinger ; Kyle Rector ; Derek Inman ; Jared Kaplan ; Laura Beckwith ; Margaret Burnett | 16                       | 10               |
| 11 | Visual Modelling of Complex Business Processes with Trees, Overlays and Distortion-based Displays          | Lei Li ; John Hosking ; John Grundy  | 17                       | 8                |
| 12 | EulerView: a non-hierarchical visualization component  | Rosario De Chiara ; Andrew Fish  | 16                       | 12               |
| 13 | Action Patterns for the Incremental Specification of the Execution Semantics of Visual Languages           | Paolo Bottoni ; Juan de Lara ; Esther Guerra   | 3                        | 3                |
| 14 | Design Planning in End-User Web Development  | Mary Beth Rosson ; Hansa Sinha ; Mithu Bhattacharya ; Dejin Zhao   |                          | 22               |
| 15 | Scenario-Based Requirements for Web Macro Tools  | Christopher Scaffidi ; Allen Cypher ; Sebastian Elbaum ; Andhy Koesnandar ; Brad Myers                               | 11                       | 7                |
| 16 | A Type System Based on End-User Vocabulary   | Robin Abraham ; Martin Erwig ; Scott Andrew  | 16                       | 11               |
| 17 | Statechart Features and Pre-Release Defects in Software Maintenance  | Jeanette Heidenberg ; Andreas Nals ; Ivan Porres   | 3                        | 2                |
| 18 | Usability Evaluation of a System for Implementation of Visual Languages                                    | Carsten Schmidt ; Bastian Cramer ; Uwe Kastens   | 13                       | 9                |

## VL/HCC MIP 2018 - Eligible Papers From VL/HCC 2008

| No | Title  | Author  | Google Scholar Citations | Scopus Citations |
|----|--|---|--------------------------|------------------|
| 1  | Exploring the evolution of software quality with animated visualization  | Guillaume Langelier ; Houari Sahraoui ; Pierre Poulin   | 37                       | 20               |
| 2  | Flexible visualization of automatic simulation based on structured graph transformation  | Enrico Biermann ; Claudia Ermel ; Jonas Hurrelmann ; Karsten Ehrlig   | 10                       | 3                |
| 3  | What's in a mashup? And why? Studying the perceptions of web-active end users  | Nan Zang ; Mary Beth Rosson   | 76                       | 52               |
| 4  | End-user programming in the wild: A field study of CoScripter scripts  | Christopher Bogart ; Margaret Burnett ; Allen Cypher ; Christopher Scaffidi   | 53                       | 32               |
| 5  | Using scalable game design to promote 3D fluency: Assessing the AgentCubes incremental 3D end-user development framework       | Andri Ioannidou ; Alexander Repenning ; David Webb  | 12                       | 4                |
| 6  | Can information foraging pick the fix? A field study   | Joseph Lawrence ; Rachel Bellamy ; Margaret Burnett ; Kyle Rector   | 13                       | 6                |
| 7  | Codetrail: Connecting source code and web resources  | Max Goldman ; Robert C. Miller  | 64                       | 30               |
| 8  | EulerView: article organisation within the ACM classification  | Rosario De Chiara, Andrew Fish  | 1                        | 1                |
| 9  | A visual language for representing and explaining strategies in game theory  | Martin Erwig ; Eric Walkingshaw   | 11                       | 9                |
| 10 | Dimension inference in spreadsheets  | Chris Chambers ; Martin Erwig   | 16                       | 8                |
| 11 | Test-driven goal-directed debugging in spreadsheets  | Robin Abraham ; Martin Erwig  | 14                       | 5                |
| 12 | Can feature design reduce the gender gap in end-user software development environments?  | Valentina Grigoreanu ; Jill Cao ; Todd Kulesza ; Christopher Bogart ; Kyle Rector ; Margaret Burnett ; Susan Wiedenbeck | 47                       | 27               |
| 13 | Enabling end-user driven business process composition through programming by example in a Collaborative Task management system | Todor Stoitsev ; Stefan Scheidl ; Felix Flentge ; Max Muhlhauser  | 14                       | 8                |
| 14 | End-User Development for task management: Survey of attitudes and practices  | Nikolay Mehandiev ; Todor Stoitsev ; Olaf Grebner ; Stefan Scheidl ; Uwe Riss   | 14                       | 12               |
| 15 | How designers design and program interactive behaviors   | Brad Myers ; Sun Young Park ; Yoko Nakano ; Greg Mueller ; Andrew Ko  | 108                      | 66               |
| 16 | A model-driven approach for the visual specification of Role-Based Access Control policies in web systems                      | Paloma Diaz ; Ignacio Aedo ; Daniel Sanz ; Alessio Malizia  | 8                        | 6                |
| 17 | Generic and reflective graph transformations for the checking and enforcement of modeling guidelines                           | Carsten Amelunxen ; Elodie Legros ; Andy Schurr   | 10                       | 7                |
| 18 | The design of Khmer word-based predictive non-QWERTY soft keyboard for stylus-based devices                                    | Phavy Ouk ; Ye Kyaw Thu ; Mitsuji Matsumoto ; Yoshivori Urano   | 3                        | 0                |

## VL/HCC MIP 2018 - Eligible Papers From VL/HCC 2009

| No | Title   | Author  | Google Scholar Citations | Scopus Citations |
|----|---|---|--------------------------|------------------|
| 1  | Implications for an exercise Prescription authoring notation                          | Jonathan E. Dodge, Ronald A. Metoyer, Katherine B. Gunter             | 2                        | 3                |
| 2  | A domain-specific visual language for report writing using Microsoft DSL tools        | Ruskin Dantra, John Grundy, John Hosking                              | 14                       | 4                |
| 3  | Modeling advanced concepts of interactive multimedia applications                     | Andreas Pleub, Goetz Botterweck, Heinrich Hubmann                     | 4                        | 4                |
| 4  | Improving reusability of dynamic meta modeling specifications with rule overriding    | Gregor Engels, Daniela Fisseler, Christian Soltenborn                 | 3                        | 2                |
| 5  | Revealing the copy and paste habits of end users                                      | Kathryn T. Stolee, Sebastian Elbaum, Gregg Rothermel                  | 14                       | 6                |
| 6  | Attitudes and self-efficacy in young adults' computing autobiographies                | Andrew J. Ko  | 15                       | 9                |
| 7  | Non-programmers identifying functionality in unfamiliar code: Strategies and barriers | Paul Gross, Caitlin Kelleher  | 33                       | 3                |
| 8  | Playing with information: How end users think about and integrate dynamic data        | Nan Zang, Mary Beth Rosson  | 23                       | 15               |
| 9  | Predicting reuse of end-user web macro scripts  | Chris Scaffidi, Chris Bogart, Margaret Burnett, Allen Cypher          | 16                       | 4                |
| 10 | Template-based critic authoring for domain-specific visual language tools             | Norhayati Mohd. Ali, John Hosking, Jun Huh, John Grundy               | 7                        | 3                |
| 11 | Improving API documentation using API usage information                               | Jeffrey Stylos, Andrew Faulring, Zizhuang Yang, Brad A. Myers         | 58                       | 35               |
| 12 | What designers want: Needs of interactive application designers                       | Valentina Grigoreanu, Roland Fernandez, Kori Inkpen, George Robertson | 25                       | 13               |
| 13 | Animation automatically generated from simulation specifications                      | Bastian Cramer, Uwe Kastens   | 11                       | 7                |
| 14 | Changing euler diagram properties by edge transformation of euler dual graphs         | John Howse, Peter Rodgers, Gem Stapleton                              | 5                        | 3                |
| 15 | Interactive visual classification with Euler diagrams                                 | Gennaro Cordasco, Rosario De Chiara, Andrew Fish                      | 13                       | 11               |
| 16 | VMQL: A generic visual model query language   | Harald Storrle  | 14                       | 11               |
| 17 | QueryMarvel: A visual query language for temporal patterns using comic strips         | Jing Jin, Pedro Szekely   | 20                       | 9                |
| 18 | User perceptions and gender in end-user debugging: How do they affect outcomes?       | Thippaya Chintakovid, Susan Wiedenbeck                                | 1                        | 1                |
| 19 | Combining spatial and semantic label analysis   | Chris Chambers, Martin Erwig  | 6                        | 2                |