

Publications and Presentations 1996 – present

2009

Coherence, Engagement, and Usefulness as Sensemaking Criteria in Participatory Media Practice

Albert M. Selvin, Simon Buckingham Shum

Presented at CHI 2009 Workshop on Sensemaking, Boston, MA; April 4th, 2009

<http://sites.google.com/site/dmrussell/Home/chi-2009-sensemaking-workshop-accepted-papers>

The Practice Level in Participatory Design Rationale: Studying Practitioner Moves and Choices

Albert M. Selvin, Simon Buckingham Shum

Submission for Science, Technology & Innovation Studies journal as part of special issue on Creativity and Design Rationale

<http://people.kmi.open.ac.uk/selvin/papers/SelvinBuckinghamShum-STIsub.pdf>

Coherence, Engagement, and Usefulness as Sensemaking Criteria in Participatory Media Practice

Albert M. Selvin

Presentation given to Man Machine Interaction Group, Delft University of Technology, Feb 24th 2009

<http://people.kmi.open.ac.uk/selvin/presentations/Delft2009.ppt>

2008

Narrative, Sensemaking, and Improvisation in Participatory Hypermedia Construction

Albert M. Selvin, Simon Buckingham Shum

Presented at CHI 2008 Workshop on Sensemaking, Florence, Italy; April 6th, 2008

<http://dmrussell.googlepages.com/Selvin-final.pdf>

The Paradox of the “Practice Level” in Collaborative Design Rationale

Albert M. Selvin

Position Statement for NSF Workshop on Creativity and Rationale in Software Design
June 15-17, 2008, University Park, PA

<http://cscl.ist.psu.edu/public/users/jcarroll/NSF-CreativityAndRationale/docs/Selvin-Statement.pdf>

Performing Knowledge Art: Understanding Collaborative Cartography

Albert M. Selvin

In: Knowledge Cartography: Software Tools and Mapping Techniques

Okada, A., Buckingham Shum, S. and Sherborne, T. (Eds). Springer: London.

Advanced Information and Knowledge Processing Series. ISBN: 978-1-84800-148-0.
(2008)

<http://www.springerlink.com/content/gh66907u32713548/?p=b3d65b62331b405992b6c88c0022cc36&pi=10>

2007

Making Knowledge Art: Aesthetic and Ethical Dimensions of Participatory Hypermedia Construction

Presented at Connections 2007

May 18-20, 2007, Drexel University, Philadelphia, PA

Albert M. Selvin

<http://kmi.open.ac.uk/people/selvin/papers/Drexel-May2007-slides.pdf>

2006

Theoretical Perspectives on Compendium (in Compendium map format)

Presented at Compendium Workshop, 30 June 2006, Semaine da la Connaissance,

Nantes, France

Albert M. Selvin

Invited talk, Communication Design graduate seminar, Rutgers University, Nov. 7 2006.

2005

Compendium Institute 2005 Workshop

Held 10-11 November at Touchstone Consulting, Washington DC

Hypermedia Support for Argumentation-Based Rationale: 15 Years on from gIBIS and QOC

In Rationale Management in Software Engineering, (Eds.) Allen H. Dutoit, Raymond McCall, Ivan Mistrik, and Barbara Paech. Springer-Verlag/Computer Science Editorial (2006)

Simon J. Buckingham Shum, Albert M. Selvin, Maarten Sierhuis, Jeffrey Conklin, Charles B. Haley and Bashar Nuseibeh

Hypermedia as a Productivity Tool for Doctoral Research

New Review of Hypermedia and Multimedia, vol. 11 issue 1 pp. 91-101

Albert M. Selvin and Simon Buckingham Shum

Aesthetic and Ethical Implications of Participatory Hypermedia Practice: First Year Report

Technical Report KM-05-17, Knowledge Media Institute, Open University, UK

Albert M. Selvin

Making Knowledge Art: Learning from the Improvisatory Dynamics of Live Participatory Hypermedia

Workshop presented at PARIP 2005 International Conference, 29 June - 03 July 2005,

Bretton Hall, West Yorkshire UK.
Albert M. Selvin and Simon Buckingham Shum

2004

Experiment B Report for Co-OPR: Collaborative Operations for Personnel Recovery

Austin Tate, Dalton, J., Simon Buckingham Shum, Clara Mancini, Albert M. Selvin.

Facilitating Remote Science Teams (presentation)

Mars Society Conference, Chicago, IL, August 2004

Albert M. Selvin and Simon Buckingham Shum

Building Collaborative Knowledge Representations in Real Time: An Analysis of Facilitative Micro-Actions (webcast seminar)

Tuesday 5th October 2004, Knowledge Media Institute, Open University, UK

Albert M. Selvin

2003

Practising Knowledge Art (presentation)

Held on 22nd May 2003 at 2:15pm (13:15 GMT) at Knowledge Media Institute, Berrill Building, The Open University, Milton Keynes, United Kingdom.

Albert M. Selvin

Facilitated Hypertext for Collective Sensemaking: 15 Years on from gIBIS

Keynote Address, Proceedings LAP'03: 8th International Working Conference on the Language-Action Perspective on Communication Modelling, (Eds.) H. Weigand, G. Goldkuhl and A. de Moor.

July 1-2, 2003, Tilburg, The Netherlands

Conklin, J., Selvin, A., Buckingham Shum, S. and Sierhuis, M. (2003)

Sensemaking techniques in support of leadership development.

Knowledge Management, 7(1).

Selvin, A.M., Palus, C.J. (2003).

<http://www.kmmagazine.com>

Exploration for development: Developing leadership by making shared sense of complex challenges.

Consulting Psychology Journal, 55 (1), 26-40.

Palus, C.J., Horth, D.M., Pully, M.L., and Selvin, A. M. (2003)

2002

Fostering Collective Intelligence: Helping Groups Use Visualized Argumentation

Albert M. Selvin

In Visualizing Argumentation: Software Tools for Collaborative and Educational Sense-Making.

Paul A. Kirschner, Simon J. Buckingham Shum and Chad S. Carr (Eds.), Springer-Verlag: London, 2002.

ISBN 1-85233-6641-1.

Knowledge Art: Visual Sensemaking Using Combined Compendium and Visual Explorer Methodologies

Presented to: The Art of Management and Organisation Conference, The Essex Management Centre, University of Essex, at King's College

3-6 September, 2002, London

Albert M. Selvin, Simon J. Buckingham, David Magellan Horth, Charles J. Palus, Maarten Sierhuis

Knowledge Art: Integrating Compendium and Visual Explorer Methodologies to Explore Creative Sensemaking

pp 6-11 in: P Galle and G E Lasker (Eds),

Knowledge for Creative Decision-Making.

Proceedings of a Special Focus Symposium under InterSymp-2002 in Baden-Baden, Germany.

Windsor, Ontario: The International Institute for Advanced Studies in Systems Research & Cybernetics.

ISBN 1-894613-79-1.

Albert M. Selvin, Charles J. Palus, Maarten Sierhuis.

Reflections on HACM Facilitation

Albert M. Selvin

Facilitating Hypertext-Augmented Collaborative Modeling (HypACoM) Workshop

Held at ACM Hypertext 2002 Conference

June 11, 2002, College Park, MD, USA.

Rapid knowledge construction: a case study in corporate contingency planning using collaborative hypermedia

Published Online: April 16, 2002

Albert M. Selvin, Simon J. Buckingham Shum

Online ISSN: 1099-1441 Print ISSN: 1092-4604

Knowledge and Process Management

Volume 9, Issue 2, 2002. Pages: 119-128

2001

Compendium: Making Meetings into Knowledge Events

Knowledge Technologies 2001, Austin TX

March 4-7, 2001

Selvin, A., Buckingham Shum, S., Sierhuis, M., Conklin, J., Zimmermann, B., Palus, C.,

Drath, W., Horth, D., Domingue, J., Motta, E. and Li, G.

2000

Rapid Knowledge Construction: A Case Study in Corporate Contingency Planning Using Collaborative Hypermedia

KMaC 2000: Knowledge Management Beyond the Hype.

Aston Business School, Aston University, Birmingham, UK, 16-19 July 2000

Albert M. Selvin and Simon J. Buckingham Shum

Structuring Discourse for Collective Interpretation

DCP2000: Distributed Collective Practices 2000.

Septembre 19-20, 2000, Ecole Nationale Supérieure des Télécommunications, Paris
France

Simon J. Buckingham Shum and Albert M. Selvin

1999

Case Studies of Project Compendium in Different Organizations Argumentation in Different CSCA Project Types

Workshop on Computer-Supported Collaborative Argumentation for Learning
Communities, CSCL '99, Stanford University, December 1999

Albert M. Selvin and Maarten Sierhuis

Supporting Collaborative Analysis and Design with Hypertext Functionality

Journal of Digital Information

Albert M. Selvin

Repurposing Requirements: Improving Collaborative Sense-Making over the Lifecycle

International Conference on Product-Focused Software Process Improvement (Profes '99)
Oulu, Finland

Albert M. Selvin and Simon Buckingham Shum

Collaborative Sense-Making in Design: Involving Stakeholders via Representational Morphing

Open University - Knowledge Media Institute Tech Reports

Simon Buckingham Shum and Albert M. Selvin

1998

Supporting Granular Reuse of Knowledge Elements in an Organizational Memory System

Seventh International Workshop on Hypertext Functionality in Information Systems
(ICIS '98), Helsinki, Finland

Albert M. Selvin

1997

A Framework for Assessing Group Memory Approaches for Software Design Projects

Proceedings of the Conference on Designing Interactive Systems (1997)
The Netherlands
Beatrix Zimmermann and Albert M. selvin

Towards an Ecological Theory of Sustainable Knowledge Networks

Group Decision Support Systems, Inc. Working Papers
Jeff Conklin, Clarence Ellis, Lynn Offermann, Steve Poltrock, Albert Selvin, and
Jonathan Grudin

1996

Leveraging Existing Hypertext Functionality to Create A Customized Environment for Team Analysis

Second International Workshop on Hypertext Functionality in Information Systems
(Hypertext '96)
Bethesda, Maryland
Albert M. Selvin

Towards a Framework for Collaborative Modeling and Simulation (position paper for Workshop on Strategies for Collaborative Modeling and Simulation)

Conference on Computer-Supported Collaborative Work
Boston, MA, 1996
M. Sierhuis and A. Selvin