



Tooling of and training for
collaborative, distributed
product innovation
idSpace -2008-216199



idSpace Project Report

Dissemination activities

1 DISSEMINATION ACTIVITIES

Dissemination has been on-going process throughout the entire project. Thanks to the different skills and profiles of the partners, the dissemination activities have reached both academic and industrial communities. The following paragraphs describe the dissemination activities performed during the project:

1.1 Publications, Presentations and Workshops

Many papers, articles, posters and books have been published in a wide range of scientific and academic well known conferences. Also, idSpace has been participated in many workshops. All of this activity is listed below.

Journal Papers

- M. Bitter-Rijkema, S. Retalis, P. Sloep, M. Katsamaniiki, R. Sie (2010). A new approach to collaborative creativity support of new product designers, *International Journal of Web Based Communities (IJWBC)*, special issue on "Community-based Innovation: Designing Shared Spaces for Collaborative Creativity (to appear).

Conference Papers

- C. Mettouris and G. A. Papadopoulos (2010). Exploiting Context in Location-Based Information Systems, (Submitted to) The 10th IEEE International Conference on Computer and Information Technology (CIT 2010), Bradford, UK, 29 June - 01 July, 2010.
- S. Retalis, M. Katsamani, P. Georgiakakis, G. Lazakidou, O. Petropoulou and T. Kargidis (2010). Designing Collaborative Learning Sessions that Promote Creative Problem Solving Using Design Patterns. Networked Learning Conference 2010, 3-4 May 2010, Aalborg, Denmark.
- R.L.L. Sie, M. Bitter-Rijkema and P. B. Sloep (2010). Coalition Formation in Networked Innovation: Directions for Future Research. Networked Learning Conference 2010. 3-4 May 2010, Aalborg, Denmark.
- P. Grube, S. El-Sharkawy, K. Schmid (2010). Automatisierte Kreativitätsunterstützung in der Anforderungserhebung. Softwaretechnik-Trends, GI-Fachgruppen-Treffen Requirements Engineering, 26-27 November 2009, Essen, Germany (accepted for publication).
- S. El-Sharkawy, P. Grube, K. Schmid (2009). Using Semantically Linked Content to Support Creativity in Product Innovation. The First International Conference on Adaptive and Self-adaptive Systems and Applications (ADAPTIVE'09), 15-20 November 2009, Athens/Glyfada, Greece.
- R.M.G. Dols, Q. Siebers (2009). idSpace: Distributed Collaborative Product Innovation. Fifth International Conference on Topic Maps Research and Applications (TMRA 2009), 11-13 November 2009, Campus Villa Ida, Leipzig, Germany.
- R.L.L. Sie, M. Bitter-Rijkema, & P. B. Sloep (2009). The Influence of Coalition Formation on Idea Selection in Dispersed Teams: A Game Theoretic Approach. Proceedings of Fourth European Conference on Technology Enhanced Learning "Learning in the Synergy of Multiple Disciplines" (EC-TEL 2009). 29 September - 2 October, 2009, Nice, France.

- P. Dolog (2009). idSpace: Interactive Social Web Based Learning Support for Creativity in Distributed Teams, keynote speech at International Conference ICL (ICL2009), 23-25 Sept 2009, Villach, Austria.
- K. Schmid (2009). Reasoning on Requirements Knowledge to Support Creativity. Second International Workshop on Managing Requirements Knowledge (MaRK'09) at the Requirements Engineering Conference 2009, 1 September 2009, Atlanta, USA.
- P. Dolog (2009). Developing Social Software: Experiences and Challenges, keynote speech at IWOST2009 workshop at ICWE 2009 conference, June 23, 2009, San Sebastian, Spain.
- P. Dolog, Y. Lin, P. Grube, K. Schmid (2009): Creativity Support at the Workplace. In proceedings of eLearning Baltics (eLBA 2009). Proceedings of the 2nd International eLBA Science Conference. Eds.: Sybille Hambach, Alke Martens, Bodo Urban, Djamshid Tavangarian; Fraunhofer IGD, Institutsteil Rostock; Universitat Rostock; 18-19 June 2009, Rostock - Warnemünde, Germany. ISBN 978-3-8396-0012-2. Fraunhofer Verlag.
- P. Georgiakakis, S. Retalis, M. Bitter-Rijkema, K. Pannekeet, M. Rutjens, P. Sloep (2009). Design Patterns as Guidance for Designers of Groupware Used by Team for the Development of Innovative Products, E-Learning Design Patterns workshop KMRC, Tuebingen, March 2009.
- P. Georgiakakis, S. Retalis (2009). Design Patterns as Guidance for Designers of Groupware Used by Team for the Development of Innovative Products, International Workshop on E-Learning Patterns from March 4th-6th at KMRC Tübingen, Germany.
- M. Rutjens, M. Bitter-Rijkema, P. P. Grube, & T. Heider (2009). idSpace Tooling and Training for collaborative distributed product innovation, eLearning Baltics 2009 (eLBA09) Workshop: "Tools and Learning for Creativity and Innovation", Rostock, Germany.
- Tzanavari, G. A. Sielis, G. A. Papadopoulos (2009). Enhancing the creativity process by Adding Context Awareness in Creativity Support Tools, HCI International 2009, 19-24 July 09, Town and Country Resort & Convention Center, San Diego, CA, USA.
- G. Lazakidou, S. Retalis, C. Kefalidis (2009). SyCo: The Collaborative Learning Tool for Private and Public Activation, IDC '09: 8th International Conference on Interaction Design and Children, 3-5 June, 2009.
- M. Bitter-Rijkema, K. Pannekeet and M. Rutjens (2009). Recommendations for e-learning in New Product Development teams, Proceedings of the 2nd International eLBA Science Conference (pp. 135-145). June, 17-19, 2009, Rostock, Germany.
- P. Georgiakakis, S. Retalis (2009). Design patterns for Creativity, 14th European Conference on Pattern Languages of Programs (EuroPLoP 2009), 8-12 July, 2009, Irsee Monastery, Bavaria, Germany.
- G. Lazakidou, S. Retalis, P. Georgiakakis, S. Karamouzis (2009). CSCL scenarios := A cocktail of CLPPFs, 8th International Conference on Computer Supported Collaborative Learning (CSCL2009), 8-13 June, 2009, Rhodes, Greece.
- Tzanavari, G. A. Sielis, G. A. Papadopoulos (2008). Creativity support tools: Adding context awareness, HCI for Technology Enhanced Learning, HCI'08 workshop "Culture, Creativity & Interaction", 1st September 2008, Liverpool, UK.
- P. P. Grube and K. Schmid (2008). Selecting Creativity Techniques for Innovative Requirements Engineering, 16th IEEE INTERNATIONAL REQUIREMENTS ENGINEERING CONFERENCE, Third International Workshop on Multimedia and Enjoyable Requirements Engineering (MERE'08) "Beyond Mere Descriptions and with More Fun and Games", September 9th, 2008, Barcelona, Catalunya, Spain.

- P. P. Grube, K. Schmid (2008). Systematische Auswahl von Kreativitätstechniken für die Anforderungserhebung, GI-Fachgruppen-Treffen Requirements Engineering, 27.–28.11.2008, Karlsruhe, Germany.
- O. Petropoulou, S. Retalis, K. Siassiakos, S. Karamouzis, Theodoros Kargidis (2008). Helping Educators Analyse Interactions within Networked Learning Communities: A Framework and the AnalyticsTool System, Sixth International Conference on Networked Learning 2008, A research-based conference on networked learning in higher education and lifelong learning 5th & 6th May 2008, Halkidiki, Greece.

Books chapters

- S. Casteleyn, F. Daniel, P. Dolog, M. Matera. Engineering Web Applications. Series Data-Centric Systems and Applications. Springer Verlag, 2009, ISBN: 978-3-540-92200-1.

Books

- A. Tzanavari and N. Tsapatsoulis (eds). Affective, Interactive and Cognitive Methods for E-Learning Design: Creating an Optimal Education Experience, IGI Global.
- Y. Psaromiligkos, A. Spyridakos, S. Retalis (eds). Evaluation in e-learning, Nova Publishers
- Peter Goodyear & S. Retalis (eds). Technology-enhanced learning: design patterns and pattern languages, Sense Publishers

Short Articles

- S. Retalis & P. Sloep (2010). idSpace: A groupware system for supporting collaborative creativity, IEEE Learning Technology Newsletter (Special Issue on Usability Aspects in Technology Enhanced Learning), April 2010

Posters

- R. L. L. Sie (2009). The influence of coalition formation on idea selection in dispersed teams: a game theoretic approach. Poster presentation at the Fourth European conference on Technology Enhanced Learning (EC-TEL 2009). 29 September - 2 October, 2009, Nice, France.

Invited talks/ keynote speeches

- Symeon Retalis' invited talk at Greek Innovation Day organised by Microsoft, February 2010, 23
- Prof. Peter Sloep invited talk entitled "Orchestrating Networked Innovation and Collaboration" at the Joint Technology Enhanced Learning Workshop in Innsbruck, 2-5 February 2010
- Prof P. Sloep keynote speech (with M. F. Peschl) entitled "Innovation as a distributed, collaborative process of knowledge generation", at the 5th EduMedia Conference 2009 "e-creativity and e-innovation", 04-05 May 2009 St. Virgil Salzburg, Austria.
- Peter Dolog's keynote speech at Service Oriented Architectures and Software Product Lines (SOAPL) by Dr., September 2008

Presentations

- “Methods & Tools for Computer-Supported Collaborative Creativity Process: Linking Innovative Product Development & Informal Learning”, Presentation by Symeon Retalis at Online Educa Berlin, December 2009, 4
- Morpheus idSpace presentation at the session Applications of the TMRA 2009 conference. Campus Villa Ida, Leipzig, Germany. November 2009, 11-13
- IdSpace project sponsored and was presented at UPRC stand at the 1st elearningExpo in Athens, Greece. October 2009, 10-11
- idSpace at 3 Lensus Meeting Heerlen, March 2009
- Educa Berlin presentation in video at YouTube.com, January 2009
- Presentation at the FGRE Meeting (FGRE is the RE group of the GI. GI is the Gesellschaft für Informatik About: Systematische Auswahl von Kreativitäts-techniken für die Anforderungserhebung (Systematic selection of creativity techniques for the requirements elicitation). November 2008
- idSpace is 'Project of the Months' in German online portal idSpace is in August "Project of the Month" in www.europa-mv.de. August 2008
- idSpace press release. April 2008

Workshops

- ECTEL'09 Workshop on Methods & Tools for Computer Supported Collaborative Creativity Process: Linking creativity & informal learning. Nice, France. September 2009, 30
- idSpace integrating creativity and learning support for collaborative innovation Workshop within the 34th Annual Conference of the Association for Teacher Education in Europe, Palma de Mallorca, Spain. September 2009, 2
- eLearning Baltics 2009 (eLBA09) Workshop: "Tools and Learning for Creativity and Innovation". Rostock, Germany. June 2009, 17
- EU Project ID-Space: Tools for distributed, collaborative product innovation, Workshop within 5th EduMedia Conference 2009 "e-creativity and e-innovation", St. Virgil Salzburg, Austria. May 2009, 4
- idSpace workshop at KHLim. Hasselt, Belgium. January 2009
- idSpace project at Online Educa Berlin. Workshop 11. Tooling of and Training for Collaborative, Distributed Product Innovation. Berlin, Germany. December 2008, 3

Articles

- Online article about the idSpace project in German in the eLearning portal <http://www.elearning-mv.de/>
- idSpace exposure in Dutch "Informatie" IT magazine “Informatie” is the monthly thematic magazine for Dutch IT professionals.

Sponsoring events

- JTEL Winter School on Advanced Learning Technologies, 1-5 February 2010, Vill, Innsbruck Innsbruck
- International Conference on Innovation & Creativity, Athens Greece, 11 October 2009 (within E-learningExpo.GR 2009).

- idSpace sponsor in TMRA 2009, fifth event in the annual series of international conferences on Topic Maps Research and Applications, Campus Villa Ida, Leipzig, Germany, November 2009, 11-13.

Submitted papers

- George A. Sielis, Christos Mettouris, Aimilia Tzanavari, George A. Papadopoulos, Modelling the Context of Creativity: The idSpace Context Awareness Ontology, (Submitted to) *ACM SIGCHI Symposium on Engineering Interactive Computing Systems*, Berlin-Germany, 21-23 June 2010.
- George A. Sielis, Christos Mettouris, Aimilia Tzanavari, George A. Papadopoulos, A Context Aware Recommender System for Creativity Support Tools, (Submitted to) *ACM Recommender Systems 2010*, Barcelona, 26-30 September 2010
- George A. Sielis, Christos Mettouris and George A. Papadopoulos. Context Awareness and Interaction in Creativity Support Tools, (invited talk to be given) *Presentation in Interaction Design and HCI Workshop, part of International Conference in Typography and Visual Communication*, Nicosia, Cyprus, 16 June 2010.