

Publications

jeudi, 06 décembre 2007

First International Symposium on Culture Creativity and Interaction Design 2006, London, UK, September 2006.

-
Kaur, S., Westerman, S.J., Mougnot, C., Sourbe, L., & Bouchard, C., Computer-based support for creativity in industrial design, Poster, London, UK Sept. 2006.

Wonderground 2006, Design Research Society International Conference, Lisbon, 1-5 November 2006.

-
Mougnot C., Bouchard C., Aoussat A., Fostering innovation in early design stage: a study of inspirational process in car design companies.

XIX International Conference on Computer and Information Science and Engineering, Bangkok, Thailand, January 2007.

-
Setchi R. , Tang Q., Concept Indexing Using Ontology and Supervised Machine Learning, 29-31.

I*PROM2007 Third Virtual International Conference on Innovative Production Machines and Systems, July 2007.

-
Setchi R., Tang Q., Ontology-based concept indexing.

-
Bouchard C., Mantelet F., Ziakovic D., Setchi R. Tang Q., Aoussat A., Building a design ontology based on the Conjoint Trends Analysis.

-
Bouchard C., Mougnot C., Omhover J. F., Mantelet F., Setchi R., Tang Q.,
Aoussat A., Building a domain ontology related to car design: towards a Kansei based ontology.

-
Eales R., Setchi R., Bouchard C., Semantic-based approach to developing concepts in the automotive industry.

-
Omhover J.F., Bouchard C., Mougnot C., Mantelet, D. Ziakovic, A. Aoussat,
How to build a web-based image collection adapted to the needs of the car designers.

-
Westerman, S.J., Kaur, S., Mougnot, C., Sourbe, L., Bouchard, C., The impact of computer-based support on product designers' search for inspirational materials.

ICED 2007, 16th International Conference on Engineering Design, Paris, 28-3 August 2007.

-
Mougnot C., Bouchard C., Aoussat A. An experimental study of designers' cognitive activity in design information phase.

Proceedings of the European Conference on Cognitive Ergonomics, Covent Garden, London, August 2007.

-
Westerman, S.J. & Kaur, S., Supporting creative industrial design with computer-based image retrieval.

ACII2007, Proceedings of the Conference on Affective Computing and Intelligent Interaction, Lisbon, Portugal, September 2007.

-
Westerman, S.J., Kaur, S., Dukes, C., & Blomfield, J., Creative industrial design and computer-based image retrieval: The role of aesthetics and affect.

IASDR 2007, Hon-Kong, Design Research Society, 11-15 November 2007.

-
Bouchard C., Mougnot C., Omhover J.F., Aoussat A., TRENDS, A
Kansei based information retrieval system based on the Conjoint Trends Analysis
method.

-
Mougnot C., Bouchard C., Aoussat A., Creativity in design -
How designers gather information in the "Preparation" phase.

Twentieth Australian Joint Conference on Artificial intelligence - AI07, Gold Coast, Queensland, Australia, December
2007.

-
Setchi R., Lagos N., Froyd D., Computational imagination: research agenda.

Design Computing and Cognition - DCC08, Atlanta, USA, June 2008.

- Bouchard C., Omhover J.F., Mougnot C., Aoussat A., Westerman S., TRENDS, a content-based information retrieval
system for designers.

- Omhover J.F., Bouchard C., Mougnot C., Mantelet F., Ziakovic D., Aoussat
A., Supporting
categorization in design through a semi-automatic classification tool, elaboration
of a digital tool (trends) for supporting images categorization

- Mougnot C., Bouchard C., Aoussat A., A framework
for the qualitative evaluation of images influence on product design creativity

Sixth International Workshop on Content-Based Multimedia Indexing, London, UK, 18-20th June 2008.

-
Bereciartua A., Lopez A., Bouchard C., Omhover J.F., Ferecatu M., Houissa H., Gandon F., Logerot G., A new semantic
text-image search engine for car designers.

Seventh International Workshop on Content-Based Multimedia Indexing, Chania, Crete, Greece 3-5th June 2009.

- Omhover J.F., Bouchard C., Bereciartua A., Logerot G., Houissa H., TRENDS: image indexing and retrieval for car
designers.

KES International Conference on Knowledge-Based and Intelligent information and Engineering systems, 2010.

- Setchi R., Tang Q., Bouchard C., Concept indexing of images using generic and domain-specific ontologies.