

SOMMAIRE

Liste des principales publications de la chaire TMCI 2009

Axe 1 : Fondements des théories de la conception et du raisonnement dans l'inconnu

Hatchuel, A., and Weil, B. (2009). "C-K design theory: an advanced formulation." *Research in Engineering Design*, 19, pp. 181-192.

Kazakçı, A., and Hatchuel, A. (2009) "Is « creative subject » of Brouwer a designer? -an Analysis of Intuitionistic Mathematics from the Viewpoint of C-K Design Theory? ." International Conference on Engineering Design, ICED'09, Stanford CA, 24-27 August 2009.

Shai, O., Reich, Y., Hatchuel, A., and Subrahmanian, E. (2009) "Creativity Theories and Scientific Discovery: a Study of C-K Theory and Infused Design." International Conference on Engineering Design, ICED'09, 24-27 August 2009, Stanford CA. *Outstanding paper award ICED 2009*

Axe 2 : Outils collectifs du raisonnement dans l'inconnu et nouvelles formes d'organisation pour la conception innovante

Elmquist, M., and Segrestin, B. (2009). "Sustainable development through innovative design: lessons from the KCP method experimented with an automotive firm." *International Journal of Automotive Technology and Management*, 9, (2), pp. 229-244.

Kazakçı, A. O., Gillier, T., and Piat, G. (2008) "Investigating co-innovation in exploratory partnerships: An analytical framework based on design theory." *Erima, Proceedings of European Research in Innovation and Management Alliance*, Porto, 11.

Hatchuel, A., Le Masson, P., and Weil, B. (2009) "Design Theory and Collective Creativity: a Theoretical Framework to Evaluate KCP Process." International Conference on Engineering Design, ICED'09, 24-27 August 2009, Stanford CA.

Hooge, S., and Hatchuel, A. (2008). "Value indicators and monitoring in innovative PDM: a grounded approach." *International Product Development Management Conference*, Hamburg, 14.

Segrestin, B. (2009). "Collaborative innovation capabilities: developing platforms through « design games »." *16th International Product Development Management Conference*, University of Twente, Enschede, the Netherlands, 15.

Axe 3 : Approches cognitives, neuropsychologiques et culturelles de la conception innovante

Bejean, M., Segrestin, B., and Hatchuel, A. (2009). "Artist and employee: revisiting the employees' status through the case of art-based firms." *Euram*, Liverpool, 25.

Hatchuel, A., Le Masson, P., and Weil, B. (2009). "Studying creative design: the contribution of C-K theory." *Studying design creativity: Design Science, Computer Science, Cognitive Science and Neuroscience Approaches*, J. S. Gero, ed., pp.

Axe 4 : Régimes de conception, économie et histoire de la conception

Le Masson, P., Weil, B., and Hatchuel, A. (2009). "Platforms for the design of platforms: collaborating in the unknown." *Platforms, Market and Innovation*, A. Gawer, ed., Edward Elgar, Cheltenham, UK, pp.