

# Principales publications 2012 de la chaire TMCI

## Axe 1 : Fondements scientifiques de la théorie de la conception

**Hatchuel, A., Weil, B., and Le Masson, P. (2012).** “Towards an ontology of expansion: lessons from C-K Design theory and Forcing.” *Research in Engineering Design*, (accepted), pp.

**Kazakci, A. (2012).** « On the imaginative constructivist nature of design : a theoretical approach ». *Research in Engineering Design*.

**Schmid, AF. (2012).** «Interdisciplinarité et philosophie comme expérience « en plein champ ». *Natures Sciences Sociétés*

**Le Masson, P., Weil, B. (2012).** «Design theories as languages of the unknown: insights 3 from the German roots of systematic design (1840–1960). *Research in Engineering Design*.

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

**Le Masson, P., Cogez, P., Felk, Y., and Weil, B. (2012).** “Revisiting Absorptive Capacity with a Design Perspective.” *International Journal of Knowledge Management Studies*, Accepted, published, pp.

**Elmqvist, M., and Segrestin, B. (2012).** « Towards New R&D Processes for Sustainable Development in the Automotive Industry : Experiencing Innovative Design». In *Calabrese G. (Ed.) The Greening of the Automotive Industry, Palgrave Macmillan, p. 69-85.*

## Axe 3 : Approches psycho-cognitives et culturelles de la conception innovante

**Cassotti, M., Poirel, N., Pineau, A., and Agogue, M. (2012).** Fixation effect in creative problem solving : Opposite impacts of example in children and adults. *Jean Piaget Society conference, May 2012, Toronto*

## **Axe 4 : Les Collèges de l'inconnu : régimes de conception et dynamique des écosystèmes**

**Agogue, M., Le Masson, P., and Robinson, D. K. R. (2012).** "Orphan Innovation, or when path-creation goes stale: missing entrepreneurs or missing innovation?" *Technology Analysis & Strategic Management*, 24, (6), pp. 603-616.

**Le Masson, P., Weil, B., Hatchuel, A., and Cogez, P. (2012).** "Why aren't they locked in waiting games? Unlocking rules and the ecology of concepts in the semiconductor industry. ." *Technology Analysis & Strategic Management*, 24, (6), pp. 617-630.

**Agogue, M., Yström, A., and Le Masson, P. (2012).** "Expanding the Role of Intermediaries – Achieving collaborative radical innovation by managing exploration processes." *International Journal of Innovation Management*, accepted, pp.

**Le Masson, P., Aggeri, F., Barbier, M., and Caron, P. (2012).** "The sustainable fibres of generative expectation management: The "building with hemp" case study." *System Innovations, Knowledge Regimes, and Design Practices towards Transitions for Sustainable Agriculture*, M. Barbier et B. Elzen, eds., INRA Editions, Paris pp. 226-251

**Berthet, E., Bretagnolle, V., and Segrestin B.** Analyzing the Design Process of Farming Practices Ensuring Little Bystard Conservation : Lessons for Collective Landscape Management. *Journal of Sustainable Agriculture Volume 36, Issue 3, 2012*

**Levillain, K., Hatchuel, A., and Segrestin, B.** L'impense de la RSE : la révision du cadre légal de l'entreprise. *Revue Française de Gestion, numéro 228-229.*

## **Axe 5 : Création, réception et nouvelle critique de la conception**

**Gentes, A., and Jutant, C.** The game mechanics of pervasive applications: visiting the uncanny. *New Review of Hypermedia and Multimedia, Vol. 18, Nos. 1\_2, March\_June 2012, 91\_108*

**Coblence, E., Sabatier, V.** Articulating growth and cultural innovation in arts museums : The business model renewal of the Louvre. *International Studies of Management & Organisation (ISMO)*

## **Axe 1 : Fondements scientifiques de la théorie de la conception**

**Hatchuel, A., Weil, B., and Le Masson, P. (2012).** “Towards an ontology of expansion: lessons from C-K Design theory and Forcing.” *Research in Engineering Design*, (accepted), pp.

**Kazakci, A., (2012).** « On the imaginative constructivist nature of design : a theoretical approach ». *Research in Engineering Design*.

**Schmid. AF., (2012).** «Interdisciplinarité et philosophie comme expérience « en plein champ ». *Natures Sciences Sociétés*

**Le Masson, P., Weil, B. (2012).** «Design theories as languages of the unknown: insights 3 from the German roots of systematic design (1840–1960). *Research in Engineering Design*.

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

**Le Masson, P., Cogez, P., Felk, Y., and Weil, B. (2012).** "Revisiting Absorptive Capacity with a Design Perspective." *International Journal of Knowledge Management Studies*, Accepted, published, pp.

**Elmqvist, M., and Segrestin, B., (2012).** « Towards New R&D Processes for Sustainable Development in the Automotive Industry : Experiencing Innovative Design ». In Calabrese G. (Ed.) *The Greening of the Automotive Industry*, Palgrave Macmillan, p. 69-85.

### **Axe 3 : Approches psycho-cognitives et culturelles de la conception innovante**

**Cassotti, M., Poirel, N., Pineau, A., and Agogue, M., (2012).** Fixation effect in creative problem solving : Opposite impacts of example in children and adults. *Jean Piaget Society conference, May 2012, Toronto*

## **Axe 4 : Les Collèges de l'inconnu : régimes de conception et dynamique des écosystèmes**

**Agogué, M., Le Masson, P., and Robinson, D. K. R. (2012).** “Orphan Innovation, or when path-creation goes stale: missing entrepreneurs or missing innovation?” *Technology Analysis & Strategic Management*, 24, (6), pp. 603-616.

**Le Masson, P., Weil, B., Hatchuel, A., and Cogez, P. (2012).** “Why aren't they locked in waiting games? Unlocking rules and the ecology of concepts in the semiconductor industry. .” *Technology Analysis & Strategic Management*, 24, (6), pp. 617-630.

**Agogué, M., Yström, A., and Le Masson, P. (2012).** “Expanding the Role of Intermediaries – Achieving collaborative radical innovation by managing exploration processes.” *International Journal of Innovation Management*, accepted, pp.

**Le Masson, P., Aggeri, F., Barbier, M., and Caron, P. (2012).** “The sustainable fibres of generative expectation management: The “building with hemp” case study.” *System Innovations, Knowledge Regimes, and Design Practices towards Transitions for Sustainable Agriculture*, M. Barbier et B. Elzen, eds., INRA Editions, Parispp. 226-251

**Berthet, E., Bretagnolle, V., and Segrestin B.** Analyzing the Design Process of Farming Practices Ensuring Little Bystard Conservation : Lessons for Collective Landscape Management. *Journal of Sustainable Agriculture Volume 36, Issue 3, 2012*

**Levillain, K., Hatchuel, A., and Segrestin, B.** L'impense de la RSE : la révision du cadre légal de l'entreprise. *Revue Française de Gestion, numéro 228-229.*

## **Axe 5 : Création, réception et nouvelle critique de la conception**

**Gentes, A., and Jutant, C.** The game mechanics of pervasive applications: visiting the uncanny. *New Review of Hypermedia and Multimedia*, Vol. 18, Nos. 1\_2, March\_June 2012, 91\_108

**Coblence, E., Sabatier, V.** Articulating growth and cultural innovation in arts museums : The business model renewal of the Louvre. *International Studies of Management & Organisation (ISMO)*

