



Talk by Prof. Mauricio Camargo from Lorraine University, France.

Engineering Management of Innovation and Design for Industry

When: 28th of February, 1-2 pm

Where: Innovation Lab, 4th Floor, Block E.

Agenda:

- Introduction to Lorraine University campus in Nancy.
 - Teaching and research approach in the areas of Innovation and Technology Management.
- The role of innovation spaces: description of the **Fab Lab Living Lab** at Lorraine University: from the first steps to how it is changing teaching and research.
- Research opportunities that combine engineering & innovation perspectives. Examples from the ERPI group, key ongoing projects.
- Q&A – identification of opportunities for joint research & other projects with SDU – MCI.

Biography

Professor of Management of Technology and Innovation at the ENSGSI of Nancy (School of Industrial Engineering in the Lorraine University). Main research interests are: new product development, Decision making in product-process design and cost estimation models. [Google Scholar](#)

Recent selected publications:

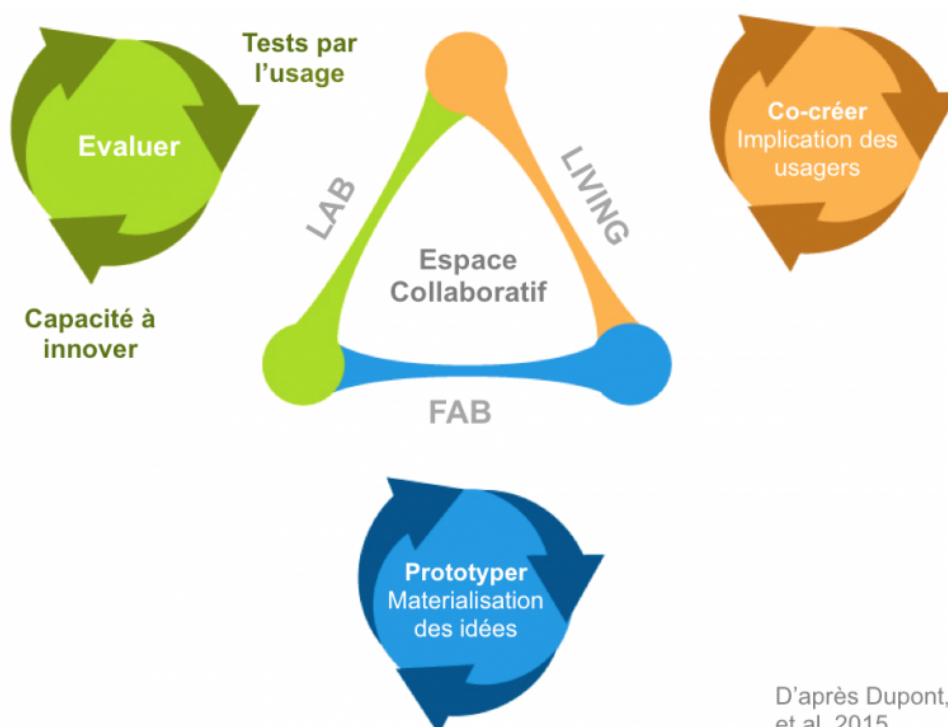
- A. Espinoza, S. Bautista, P.C. Narváez, M. Alfaro, M. Camargo, Sustainability assessment to support governmental biodiesel policy in Colombia: A system dynamics model, *Journal of Cleaner Production*, Volume 141, 10 January 2017, Pages 1145-1163, ISSN 0959-6526, <http://dx.doi.org/10.1016/j.jclepro.2016.09.168>.
- A. Gabriel, M. Camargo, D. Monticolo, V. Boly, M. Bourgault, Improving the idea selection process in creative workshops through contextualisation, *Journal of Cleaner Production*, Volume 135, 1 November 2016, Pages 1503-1513, ISSN 0959-6526, <http://dx.doi.org/10.1016/j.jclepro.2016.05.039>.

- Daniel Galvez, Auguste Rakotondranaivo, Laure Morel, Mauricio Camargo, Michel Fick, Reverse logistics network design for a biogas plant: An approach based on MILP optimization and Analytical Hierarchical Process (AHP), *Journal of Manufacturing Systems*, Volume 37, Part 3, October 2015, Pages 616-623, ISSN 0278-6125, <http://dx.doi.org/10.1016/j.jmsy.2014.12.005>.
- Fabio Alberto Cruz Sanchez, Hakim Boudaoud, Laurent Muller, and Mauricio Camargo [Towards a standard experimental protocol for open source additive manufacturing](#), *Virtual And Physical Prototyping* Vol. 9 , Iss. 3,2014
- Vincent Boly, Laure Morel, N'Doli Guillaume Assielou, Mauricio Camargo, Evaluating innovative processes in french firms: Methodological proposition for firm innovation capacity evaluation, *Research Policy*, Volume 43, Issue 3, April 2014, Pages 608-622, ISSN 0048-7333, <http://dx.doi.org/10.1016/j.respol.2013.09.005>.
- Camargo, M. et al., 2012. Studying the implications and impact of smartphones on self-directed learning under a Living Lab approach. *International Journal of Product Development*, 17(1/2), p.119.

Details on the Lorraine Fab Lab - Living Lab:



Host by the Université de Lorraine, the main purpose of the Lorraine Smart Cities Living Lab is to establish a “user-driven” based development model to enhance the citizen quality of life and to support the local economic and urban development. The Lorraine Smart Cities Living Lab has three types of impact: industrial, urban and new ventures creation. Thus, the objective is to develop smart process in smart cities to make even smarter cities. Note that the Lorraine Smart Cities Living Lab relies on the collaboration of two components of the Université de Lorraine (InoCité and laboratory ERPI) and the new ventures incubator, Promotech CEI.



D'après Dupont,
et al. 2015