



## **Joseph HEILI**

Head of Department

Associate Professor

ESC Chambery Business School

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**Joseph HEILI** has worked at the ESC Chambery Business School for 4 years. He was formerly a lecturer at Grenoble Management School. He is currently head of the 1<sup>st</sup> year program at the ESC Chambery Business School. His teaching topics are operation management and logistics. He regularly teaches modules focusing on these topics at graduate and executive levels. His research interests are ERP's and more broadly, social aspects of information systems. He has published different chapters in books and a few articles pertaining to these themes. He regularly participates in international conferences where he has presented more than 20 communications. He recently joined the committee in charge of the orientation of scientific activities in ESC Chambery Business School.

### **EDUCATION**

2008 Inscription on the French list of qualified lecturers in management

1994 Post Graduate in Management Science, University of Strasbourg, France

2004 PhD in Management of Information systems, University of Strasbourg, "Community and activity; Two levers for improving the appropriation process of the ERP's". Research Director: Pr Patrick Cohendet and Dimitris Assimakopoulos

1992 Master's degree in Econometrics, University of Strasbourg, France

### **PROFESSIONAL EXPERIENCE IN TEACHING AND RESEARCH**

2009- Present            **Head** of the 1<sup>st</sup> year program in the ESC Chambery Business

- 2005 – Present      **Assistant-Professor** of Operation management and Supply Chain Management in charge of the specialization in Supply Chain Management in ESC Chambéry Savoy, France
- 2001 -2003         **Lecturer** in Operation management and Supply Chain Management in charge of the specialization in Supply Chain Management Grenoble Management School, France
- 1994 – 2001        **Part-time instructor** in the field of operation management in different institutions (Business school, University )

### *Courses taught*

- |                               |  |
|-------------------------------|--|
| • Logistics                   | Bachelor program                           |
| • Statistics                  | 1 <sup>st</sup> year of the Master program |
| • Operation Management        | 1 <sup>st</sup> year of the Master program |
| • Supply Chain Management     | 2 <sup>nd</sup> year of the Master program |
| • Advanced Supply chain tools | 3 <sup>rd</sup> year of the Master program |
| • Logistics                   | MBA  |
| • ERP                         | MBA  |

### *Executive seminars*

- 1999 - 2001        **Instructor** in operation management for SMB's professional managers

### **CONSULTING EXPERIENCE**

- 1994 – 1996        In charge of 2 consulting projects (6 month in total) in workflow modeling and production planning for 2 French SMB's
- 1999 – 2001        Associated Researcher for the ECC funded project “Innovation-Related Knowledge Flows in European Industry: Extent, Mechanism, Implications”, Contract No. SOE1-CT98-1118, DGXII G4

### **PUBLICATIONS**

#### *Articles*

- 2009** J. HEILI, J.M HERAUD « « To prevent them from entering, provide the keys... », International Journal of Information Technology and Management, Vol. 8, No. 1, pp. 19-32
- 2006** J. HEILI, J.M. HERAUD, L. FRANCE “Observing the use of BPM tools: A step towards flexibility” in Information Systems and Collaboration: State of the Art and Perspectives Selected contributions of the 11th International Conference of the

Association Information and Management (AIM) Fernand Feltz, Andreas Oberweis, Benoît Otjacques, Nicolas Poussing (Eds.) Proceedings GI-Edition-Lecture Notes in Informatics (LNI) ISBN 978-3-88579-177-5, pp. 28-44

### *Chapters in books*

- 2007** **J. HEILI**, D. VINCK « Penser les relations entre technique et organisation : un examen de la littérature » in « L'équipement de l'organisation : Les ERP à l'usage », sous la direction de D. Vinck et B. Penz, pp. 35 – 71, Ed. HERMES
- 1999** M. BARTH, D. DAMAND, **J. HEILI**, C. LERCH « La gestion de production », in Encyclopédie de la Gestion et du Management, ouvrage coordonné par R. LE DUFF, Dalloz, pp. 728-736

### *Conference presentations*

- 2009** **J. HEILI**, S. ASSAR "An empirical enquiry into the adoption of open source software by individual users in France", IADIS International Conference Information Systems 2009, 25-27 Feb, Barcelona, Spain
- 2008** M. OLLAGNIER-BELDAME, **J. HEILI** "Analyse de l'activité et complexité des interactions homme-machine : Pour une revalorisation des études de cas", 13ème Colloque de l'Association Information et Management, PARIS, 16-17 Dec 2008, 4 pp
- 2008** **J. HEILI**, M. OLLAGNIER-BELDAME, J.M. HERAUD "Traces d'utilisation, utilisation de traces : Application à l'adaptation des IHM", 13ème Colloque de l'Association Information et Management, PARIS, 16-17 Dec 2008, 9 pp
- 2008** O. ALLAL-CHERIF, **J. HEILI** "Les modèles libres au secours des modèles privés : une application aux places de marché électroniques" 13ème Colloque de l'Association Information et Management, PARIS, 16-17 Dec 2008, 12 pp
- 2008** **J. HEILI**, S. ASSAR "An Empirical Enquiry into the adoption of Open Source Software by individual users in France", Conference Euro MOT 2008, Nice, 16 -19 May, 11 pp
- 2008** **J. HEILI** "Les ERP, une technologie de chair et de sang : Plaidoyer pour une approche socio-technique de ces objets de gestion", Colloque E-Management 2008, Grenoble, 27-28 March, 18 pp.
- 2007** **J. HEILI**, S. ASSAR « Enquête empirique sur l'adoption des logiciels libres par l'utilisateur individuel » in AIM 2007 : 12ème Colloque de l'Association Information et Management, Lausanne, 18-19 June 2007, 16pp.
- 2007** **J. HEILI**, J.M. HERAUD, R. COZIEN « Pour éviter qu'ils rentrent, fournissez les clefs .... » in AIM 2007 : 12ème Colloque de l'Association Information et Management, Lausanne, 18-19 June 2007, 17pp.

- 2006** J.M. HERAUD, L. FRANCE, **J. HEILI**, "Ouml: a language to map observed usages to BPML", Business Process Management (BPM) Track of 2006 Information Resources Management Association, Washington, USA, 21-24 May 2006., pp. 683-685
- 2006** **J. HEILI**, J.M. HERAUD, L. FRANCE, "L'observation des usages : Une ressource pour flexibiliser le BPM", in AIM 2006 : 11ème Colloque de l'Association Information et Management, Luxembourg, 8-9 June 2006, Proceedings on CD ROM, 17 pp.
- 2006** **J. HEILI**, J.M. HERAUD, L. FRANCE, "Observing the use of BPM tools : A step towards flexibility", in Euromot2006, Second European Conference on Management of Technology, Birmingham, United Kingdom, 10-12 Sep 2006, Proceedings on CD ROM , 8 pp.
- 2006** L. FRANCE, J.M. HERAUD, J.C. MARTY, T. CARRON , **J. HEILI**, "Monitoring virtual classroom: Visualization techniques to observe student activities in an e-learning system" in ICALT2006 6th IEEE International Conference on Advanced Learning Technologies, Kelkrade, the Netherlands, 5-7 July 2006, pp. 716-720
- 2006** J.M. HERAUD, L. FRANCE, **J. HEILI**. "Observing a learning scenario in an e-learning platform", in T. Reeves & S. Yamashita (Eds.), Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2006, pp. 1984-1989, Chesapeake, VA: AACE.
- 2003** O. ALLAL-CHERIF, M. FAVIER, **J. HEILI** "Les places de marché : entre capitalisme et communautarisme", XIIème Conférence Internationale de Management Stratégique – AIMS, 19 p.
- 2002** S. BLANCO, **J. HEILI** "Anticipation par le management de l'information : apport des technologies du Web", 7th AIM Conference, e-Business and Knowledge Society : Opportunities and Challenges, Hammamet, June 2002, 9 pp.
- 1997** **J. HEILI** "Simulation et apprentissage en gestion de production : une approche par les "classifier systems"", Actes de la première Conférence Internationale De Modélisation et Simulation (MOSIM), pp. 539-549, HERMES.1997, ISBN : 2-86601-623-8
- 1997** M. BARTH, R. BISDORFF, D. DAMAND, **J. HEILI**, V.LAGET "Parameters and performance indicators in production management : from understanding to acting" 8th International Conference on the Foundations & Applications of Utility, Risk And Decision Theory , FUCAM, 2 - 5 July 1997
- 1997** **J. HEILI**, V. LAGET, M. BARTH, D. DAMAND, R. BISDORFF "Assistance to decision in production management : understand in order to decide.", International conference on methods and application of multi-criteria decision-making, FUCAM, Mons, 14 to 16 May 1997.
- 1997** M.BARTH, **J. HEILI**, D. DAMAND "Etude qualitative des relations entre paramètres et indicateurs en gestion de production : le cas de MRPII mono niveau", Deuxième Congrès International Franco-Québécois de Génie Industriel - ALBI 1997

**Working papers**

- 2008** J. HEILI, M. OLLAGNIER-BELDAME "Adaptation des IHM : Et si l'ergonome partait des traces d'utilisation ?", Rencontre Jeunes Chercheur IHM, Cap d'Agde, 12-15 May, 7 pp.
- 2008** R. CARRON, J. HEILI, T. CARRON "Approches comparées de l'expérimentation : Jalons pour une approche transdisciplinaire", XVèmes rencontres de Rochebrune, Rencontres interdisciplinaires sur les systèmes complexes naturels et artificiel, Megève, 20-26 Jan. 2008, 12 pp.
- 2007** HEILI J. « Théorie des catastrophes et sciences de gestion : Comme une vague histoire de désenchantement » Présentation au XIVème rencontres de Rochebrune Rencontres interdisciplinaires sur les systèmes complexes naturels et artificiel. Megève, 19-25 Jan. 2007
- 2006** R. OCLER, J. HEILI « De l'évaluation de l'attractivité d'un territoire : application au cas de la logistique en Lorraine », Workshop « Dynamiques territoriales, quelles nouveautés ? », Annecy, 30 and 31 March 2006, 26 pp.
- 1996** D. DAMAND, J. HEILI, M. BARTH "Parameters and performance indicators in production management: Formalizing the relations", Workshop Production, Planification and Control , FUCAM, Mons, 09 to 12 Sep 1996
- 1996** A. BURETH, J. HEILI, C. LERCH, M. RICE, B. TRIBOUT, « Modélisation des organisations productives et évaluation », Rapport de recherche, (sous la direction de P. LLERENA), Dec, 80 p.

**RESEARCH INTERESTS**

- ERP
- Social dimension of information technology
- Traces of use
- Production scheduling

**ACADEMIC COMMITTEES**

Reviewer for:

- International Journal of Information Technology and Management
- Decision Sciences Journal of Innovative Education
- Regular reviewer for different conferences (AIM, A-FME, CLADEA, IBIMA)

**PROFESSIONAL ASSOCIATIONS**

Member of :

- AIS (Association of Information Systems)
- AIM (Association Information et Management)

**TEACHING SPECIALITIES**

- Operation management
- Supply chain management
- ERP

**OTHER PERSONAL INFORMATION:**

French (native language), English (spoken)

Hobbies: Handball