



Full name : Hakim AKEB

Email : hakeb@iscparis.com

Department : Management & Information Systems

Tel :

Area of teaching : Computer Science, Information systems

Date of birth :

Date of 1st appointment at ISC Paris : September 17, 2007

Nationality 1 : French

Participating or supporting : Participating

Qualification : SA

Education Doctorate, Computer Science, Université de Picardie Jules Verne, France, 2005

Master, Computer Science, Université de Picardie Jules Verne, France, 2002

Teaching experience at ISC Paris

Class title	B*	PGE	MBA	Ex. Ed	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Introduction à l'algorithmique et à la programmation		X			X	X	X	X	
Algorithmique des procédures de l'organisation		X							X
Informatique décisionnelle		X			X	X	X	X	X
Informatique I		X			X	X	X	X	X
Informatique II		X			X	X	X	X	X
Introduction to Business Informatics I		X							X
Informatique pour l'entreprise I		X							X
Informatique pour l'entreprise II		X							X

*Programme ISC: B= Bachelor, PGE=Programme Grande Ecole, Ex. Ed = Executive education

Teaching experience other than ISC Paris (class title + institution + level taught*)

Class title and Institution	B*	M	D	Ex. Ed	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Hauts débits & Nomadisme		X			X	X	X	X	X
Sécurité des systèmes d'information		X			X	X	X	X	X
Datamining Methods for Business Intelligence	X					X			
Business Intelligence	X						X		
Business Statistics	X							X	

*Level: B=Bachelor, M=Master, D=Doctorate, Ex. Ed = Executive Education

Professional and academic career

2007-Present	Part-time teacher, University of Picardie Jules Verne, Amiens, France
2005-2007	Full-time teacher, University of Picardie Jules Verne, Amiens, France
2004-2005	Full-time teacher, University de Technology of Compiègne, France
2003-2004	Part-time teacher, CNAM, Amiens

Competitive research or professional awards received

Best Conference Paper Award (IEEE IEEM International Conference, Hong Kong, December 2009).

Intellectual contributions over the past 5 years

Peer reviewed journals

LEVY A. and AKEB H. Efficience des marchés et finance comportementale : décorrélation rentabilité-risque des marchés antipodiques. *Recherches en Sciences de Gestion-Management Sciences-Ciencias de Gestión*, n°112, 2016, To appear. [FNEGE 3, CNRS 4]

AKEB H., DELCHET-COCHET K., VO L.-C. Analyse exploratoire de la mise en œuvre des trois dimensions de la RSE dans les PME françaises. *Revue de l'Organisation Responsable*, Vol 10, N°2, December 2015, pp. 5-27. [CNRS 4, FNEGE 4, AERES].

VO L.-C., DELCHET-COCHET K., AKEB H. Motives Behind The Integration Of CSR Into Business Strategy: A Comparative Study In French SMEs. *The Journal of Applied Business Research*, vol. 31, n° 5, September/October, 2015, pp. 1975-1986. [FNEGE 3, AERES].

DELCHET-COCHET K., L.-C. VO, H. AKEB, From Compliance With Environmental Regulations To Pursuit Of Environmental-Based Competitive Advantages: Mediators Of The Relationship In A SME Context, *The Journal of Applied Business Research*, vol. 31, n° 3, pp. 987-1004, May 2015. [CNRS 3, FNEGE 3]

AKEB H., A look-ahead-based heuristic for packing spheres into a bin: the knapsack case, *Procedia Computer Science*, vol. 65, pp. 652-661. Published online in October 2015.

BOUCHAKHCHOUKHA A. and AKEB H. A Hybrid Heuristic for the Team Orienteering Problem, *International Journal of Mathematical, Computational, Physical and Quantum Engineering*, vol. 8, no. 9, pp. 1135-1140, October 2014.

AKEB H. and HIFI M. Solving the circular open dimension problem by using separate beams and look-ahead strategies. *Computers & Operations Research*, Vol. 40, Issue 5, Pages 1243-1255, May 2013. [CNRS 2, AERES A]

AKEB H., HIFI M. and NEGRE S. An augmented beam search-based algorithm for the circular open dimension problem. *Computers & Industrial Engineering*, Vol. 61, Issue 2, pp. 373—381, September 2011. [FNEGE 3, AERES B, CNRS 3]

AKEB H., HIFI M. and M.E. OULD AHMED MOUNIR. Local branching-based algorithms for the disjunctively constrained knapsack problem. *Computers & Industrial Engineering*, Vol. 60 Issue 4, pp. 811—820, May 2011. [FNEGE 3, AERES B, CNRS 3]

Academic/professional meeting proceedings

AKEB H. A partial depth-search heuristic for packing spheres. Proceedings of 18th International Conference on MATHEMATICAL and COMPUTATIONAL METHODS in SCIENCE and ENGINEERING (MACMESE '16), Prague, Czech Republic, 18-20 March, 2016, 8 pages.

LEVY A. and AKEB H. Efficience des marchés et finance comportementale, convergence théorique et décorrélation rentabilité-risque, étude longitudinale et modèle d'optimisation. 4ème Colloque et séminaire doctoral international sur les méthodes de

recherché: Partage et diffusion des méthodes de recherche expérimentées dans la diversité des pays et cultures, Lyon, France. June 10-11, 2015, 18 pages.

AKEB H. A Look-Forward Heuristic for Packing Spheres into a Three-Dimensional Bin. In *Federated Conference on Computer Science and Information Systems (FedCSIS 2014)*. Annals of Computer Science and Information Systems, vol. 2, pp. 397-404, 2014, Warsaw, 7-10 September, Poland.

BOUCHAKHCHOUKHA A. and AKEB H. A Hybrid Heuristic for the Team Orienteering Problem. Proceedings of *International Conference on Computer and Applied Mathematics ICCAM 2014*. Paris 22-23 September 2014. Pages 1078-1083.

DELCHET-COCHET K., VO L-C., AKEB H., Integrating CSR Practices in Business Strategy: the case of French SMEs. *Proceedings of the 2014 European Academy of Management Conference (EURAM 2014)*, Valencia, Spain, 4-7 June 2014.

AKEB H., BOUCHAKHCHOUKHA A. and HIFI M. A beam search based algorithm for the capacitated vehicle routing problem with time windows. *Annals of Computer Science and Information Systems*, Volume 1, M. Ganzha, L. Maciaszek, and M. Paprzycki Editions (ISSN 2300-5963), pp 329-336. Proceedings of the *Federated Conference on Computer Science and Information Systems (FedCSIS)*, 8-11 September 2013, Krakow, Poland.

DELCHET-COCHET K., VO L-C., AKEB H. Integrating CSR practices in business strategies of SMEs: empirical evidence in France, *Congrès RIODD (Réseau International de recherche sur les Organisations et le Développement Durable) 2013*, June 18-21, 2013, Lille, France.

AKEB H., HIFI M. and LAZURE D. Un algorithme amélioré pour le problème de placement circulaire dans une bande. In Proceedings of the *14th conference of the French Society of Operational Research and Decision Making (ROADEF'13)*, 13-15 February 2013, Troyes, France, 2 pages.

AKEB H., BOUCHAKHCHOUKHA A. and HIFI M. Un algorithme de recherche en faisceau pour le problème de tournées de véhicules avec fenêtres de temps et contraintes de capacité. In Proceedings of the *14th conference of the French Society of Operational Research and Decision Making (ROADEF'13)*, 13-15 February 2013, Troyes, France, 2 pages.

AKEB H, HIFI M and LAZURE D, An improved algorithm for the strip packing problem, In Proceedings of the *Federated Conference on Computer Science and Information Systems (FedCSIS 2012)*, Wroclaw, Poland, 9-12 September 2012, 8 pages.

AKEB H. and HIFI M. An extended beam search-based algorithm for the strip packing problem. In Proceedings of the *Artificial Evolution international conference (EA 2011)*, Angers, France, 24—26 October 2011, ISBN 978-2-9539267-0-5 12 pages.

AKEB H. and HIFI M. An adaptive look-ahead strategy-based algorithm for the circular open dimension problem. In Proceedings of *The Second International Conference on Adaptive and Self-adaptive Systems and Applications (IARIA-ADAPTIVE 2010)*, Lisbon, Portugal, 21-26 November 2010, pp. 158—163.

AKEB H. and HIFI M. An augmented beam-search based algorithm for the strip packing problem. In Proceedings of *International Conference on Operations Research and Financial Engineering (ICORFE 2010)*, Paris 28 –30 June 2010, pp 927—933. Session Chair.

AKEB H., HIFI M. and M'HALLAH R. A non-oscillating beam-search with a look-ahead for the circular packing problem. In Proceedings of *IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, Hong-Kong 8-11 December 2009, pp. 365-369. Best conference paper Award.

Other

AKEB H. Two-Stage Look-Ahead Heuristic for Packing Spheres into a Three-Dimensional Bin of Minimum Length. In *Recent Advances in Computational Optimization., Stefka Fidanova Ed., Studies in Computational Intelligence*, vol. 610, chap. 8, pp. 127-144, 2016. (Book Chapter)

AKEB H, BOUCHAKHCHOUKHA A and HIFI M. A three-phase heuristic for the Capacitated Vehicle Routing Problem with Time

Windows. *In Recent Advances in Computational Optimization.*, Stefka Fidanova Ed., *Studies in Computational Intelligence*, vol. 580, chap. 1, 19 pages, 2015. (Book Chapter)

AKEB H, HIFI M and LAZURE D, A heuristic based algorithm for the 2D circular strip packing problem. *Advances in Computational Optimization*, S. Fidanova editor, *Studies in Computational Intelligence*, Vol. 470, pages 73-92, Springer, 2013. (Book Chapter)

Working paper

Other activities at ISC Paris (for the current academic year – tick those which apply)

Academic or professional consulting for students	X
Carry out research under the ISC Paris name or in collaboration with ISC Paris faculty	X
Attend teaching, research and department meetings	X
Contribute to curriculum revision (on the program committee or program revision committee)	
On Assurance of Learning (AOL) committee	
Participate in student recruitment (competitive exam orals, education fairs, open days...)	X
Active on professional project panels	
Active on thesis panels	X
Supervise and/or evaluate internship reports and/or thesis	X

Languages in which you can teach (tick those which apply):

French	English	German	Spanish	Other (specify)
X	X			

Date of CV : 11, 2016