CURRICULUM VITAE

Pr. Adil KABBAJ

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DIPLOMES ETUDES SUPERIEURES

Docteur (Ph. D.) en informatique

 Université de Montréal, Montréal, Québec, Canada   Juin 1996

Maître ès-sciences (M. Sc.) en informatique

 Université Laval, Québec, Canada   Mai 1987

Bachelier ès-sciences appliqués (B. Sc. A.) en informatique

 Université Laval, Québec, Canada   Mai 1985

EXPERIENCE PROFESSIONNELLE

Professeur titulaire à l'Institut National de Statistique et d'Economie Appliquée (INSEA), depuis 1987

LANGUES

Français

Arabe

Anglais

PUBLICATIONS - LIVRES

Adil KABBAJ, *Intelligence Artificielle en Lisp et Prolog,* Masson Editeur, France, 1991.

Adil KABBAJ, *Algorithmique et programmation en Pascal,* Distribution Al-Kalam, Maroc, 1990. (Le Grand Prix Marocain du Livre, Edition 1991)

Adil KABBAJ et Abderrahim LOUKILI, *Le Cobol pratique,* Al-Kalam, Maroc, 1988.

Adil KABBAJ, *Langages de programmation et techniques de compilation,* Manuscrit, 1990.

PRODUCTION et PUBLICATION – LOGICIEL ET SITE WEB

Adil KABBAJ, auteur principal du *Logiciel AMINE et de son site web* 2004-2024.

Amine offre une plateforme en Intelligence Artificielle pour le développement de systèmes intelligents.

http://sourceforge.net/projects/amine-platform

http://amine-platform.sourceforge.net

PUBLICATIONS - ARTICLES

1. Kabbaj A., 1987. SMGC : un système de manipulation des graphes conceptuels, M. Sc. Thesis, Univ. Laval, Canada.
2. Kabbaj A. et B. Moulin, SMGC : A tool for conceptual graphs processing, in *The Journal for the integrated study of artificial intelligence, cognitive science and applied epistemology,* 7:1, pp. 23-47, 1990.
3. Kabbaj A., Frasson C. 1993. An incremental model of memory formation for a multi-strategy learning environment. In Mineau G. W., Moulin B. and Sowa J. F. eds.: Conceptual Structures: Theory and Applications ICCS'93, Quebec, Canada, Proceedings, 30-44.
4. Kabbaj A. 1993. Toward a conceptual actor language for Conceptual Graph Theory, In Mineau G. W., Moulin B. and Sowa J. F. eds.: Conceptual Structures: Theory and Applications ICCS'93, Quebec, Canada, Proceedings, 147-160.
5. Kabbaj A. et C. Frasson, Representation et acquisition des connaissances pour un tuteur intelligent, ACTI'93, Limoge, France, 1993.

6. Kabbaj A. et C. Frasson, Un algorithme de formation dynamique de la mémoire, ICO'93, 1993.

7. Kabbaj A. et C. Frasson, Dynamic integration of knowledge in memory, ICCI, Toronto, 1993.

8. Kabbaj A. et C. Frasson, Towards a tutor for knowledge representation, Int. Conf. on Computers in Education, Taiwan, 1993.

9. Kabbaj A. et C. Frasson, Operational and Logical components of a Knowledge Manipulation System, Int. Conf. in AI and Education ; AI-ED'93, Edinburgh, 1993.

10. Kabbaj A., Un système de représentation et manipulation des connaissances, ICO'93, 1993.

11. Kabbaj, A., Frasson, C., Kaltenbach and al. 1994. A conceptual and contextual object-oriented logic programming: The PROLOG++ language. In Tepfenhart, W.M., Dick, J.P., Sowa, J.F., eds.: Conceptual Structures: Current Practices– Second International Conference on Conceptual Structures, ICCS'94, College Park, Maryland, USA, August 1994, Proceedings. Volume 835 of Lecture Notes in Artificial Intelligence (LNAI)., Berlin, Springer Verlag, 251–274.

12. Kabbaj A., Un modèle général de traitement parallèle orienté-graphe : Le langage CAL, RenPar'6, Lyon, 1994.

13. Kabbaj A. et C. Frasson, CAL Language: When education influences the design of an AI language, 7th World Conf. on AI in Education (AI-ED_95), Washington, DC, Aug., 1995.

14. Kabbaj A.. 1995. Self-Organizing Knowledge Bases: The Integration Based Approach, in the Proc. Of the Int. KRUSE Symposium: Knowledge Retrieval, Use, and Storage for Efficiency, Santa Cruz, CA, USA, p. 64-68.

15. Kabbaj A. et C. Frasson, Dynamic CG: Toward a General Model of Computation, in the Proc. Supplement of ICCS_95, Santa Cruz, 1995.

16. Kabbaj, A. 1996. Un systeme multi-paradigme pour la manipulation des connaissances utilisant la theorie des graphes conceptuels. PhD thesis, Univ. De Montreal, Canada.

17. Kabbaj A., Rouane K. et Frasson C., The use of a semantic network activation language in an ITS project, in Third Intern. Conf. on Intelligent Tutoring Systems, ITS_96, June 12-14, Springer-Verlag, 1996.

18. Kabbaj A.. 1999. Synergy: a conceptual graph activation-based language. In Tepfenhart W. and Cyre W. eds.: Conceptual Structures: Standards and Practices, 7th International Conference on Conceptual Structures, ICCS'99, Blacksburg, VA, USA, July 1999,

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20. Kabbaj, A., Janta-Polczynski, M. 2000. From PROLOG++ to PROLOG+CG : A CG object-oriented logic programming language. In Ganter, B., Mineau, G.W., eds.: Proceedings of ICCS 2000. Volume 1867 of Lecture Notes in Artificial Intelligence (LNAI)., Berlin, Springer Verlag, 540–554.

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22. K. Bouzouba, A. Kabbaj, "Construction et manipulation d'ontologies multi-lingue, sémantique et dynamique dans Amine Platform", /Conférence Plénière sur les Technologies de l'Information et de la communication/ COPSTIC, Rabat, Morocco, Janvier, 2004.

23. A. Kabbaj, K. Bouzouba, "Amine Platform : Un environnement de développement des Systèmes Intelligents",/ Conférence Nationale sur les Systèmes Intelligents: Theorie et applications/ SITA, Rabat, Morocco, December, 2004.

24. Kabbaj, A., Bouzouba, K., «Amine : une plate-forme pour le développement de systèmes et d'agents intelligents». e-TI, Premier Numéro, 28 octobre 2005, http://www.revue-eti.netdocument.php?id=364

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28. A. Kabbaj, K. Bouzouba, "Amine: une plateforme intégrée pour le traitement du langage naturel: cas de langue Arabe", in 1ères Journées d'Etudes sur le Traitement Automatique de la Langue Arabe, JETALA'06, Rabat, Maroc, 5-7 Juin, 2006

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representation" Journal of Intelligent & Fuzzy Systems. 2014

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