



## Ontological Cognitive Map

Submitted by Emmanuel Lemoine on Mon, 10/06/2014 - 17:47

Titre	Ontological Cognitive Map
Type de publication	Article de revue
Auteur	Chauvin, Lionel [1], Genest, David [2], Loiseau, Stéphane [3]
Editeur	World Scientific Publishing
Type	Article scientifique dans une revue à comité de lecture
Année	2009
Langue	Anglais
Date	2009/10/01
Numéro	05
Pagination	697 - 716
Volume	18
Titre de la revue	International Journal on Artificial Intelligence Tools
ISSN	0218-2130
Résumé en anglais	<p>A cognitive map model provides a graphical representation of an influence network between concepts. One drawback of this model is that large cognitive maps are difficult to exploit and understand. This paper introduces an ontological cognitive map model that enables the designer to organize concepts in an ontology. On the one hand, this model provides an ontological influence mechanism that shows the influence from any concept of the ontology to any other according to the map. The map is then easier to exploit. On the other hand, the ontology is used for providing a synthetical view of a map. The map is then easier to understand.</p>
URL de la notice	<a href="http://okina.univ-angers.fr/publications/ua4257">http://okina.univ-angers.fr/publications/ua4257</a> [4]
DOI	<a href="http://dx.doi.org/10.1142/S0218213009000366">10.1142/S0218213009000366</a> [5]
Lien vers le document	<a href="http://dx.doi.org/10.1142/S0218213009000366">http://dx.doi.org/10.1142/S0218213009000366</a> [5]

---

### Liens

- [1] [http://okina.univ-angers.fr/publications?f\[author\]=11510](http://okina.univ-angers.fr/publications?f[author]=11510)
- [2] <http://okina.univ-angers.fr/d.genest/publications>
- [3] <http://okina.univ-angers.fr/stephane.loiseau/publications>
- [4] <http://okina.univ-angers.fr/publications/ua4257>
- [5] <http://dx.doi.org/10.1142/S0218213009000366>

Publié sur *Okina* (<http://okina.univ-angers.fr>)