Olaf WITKOWSKI

Synergistic Intelligence & Life

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Belgian, 31 years old

Education

2011–2015 PhD in Computer Science, *Graduate School of Information Science and Technology*, **University of Tokyo**.

- Thesis: Evolution of Coordination and Communication in Groups of Embodied Agents
- Supervisor: Prof. Takashi IKEGAMI, Department of General Systems Studies, Graduate School of Arts and Sciences, University of Tokyo.

2007–2008 MSc in Natural Language Processing (1 year), *Center for Natural Language Processing*, **Université Catholique de Louvain** (UCL).

2004–2007 MSc in Computer Science/Engineering, specialized in Artificial Intelligence, *Department of Computer Science*, UCL.

Exchange Programme: Universitat Politècnica de València (UPV), Spain.

2001–2004 Bachelor's Degree in Engineering, *Faculty of Applied Sciences*, UCL.

Experience

2015 Postdoctoral Fellow, *Ikegami Lab*, University of Tokyo.

2013–2015 Developer/Researcher, Department of New Technologies, *MTI Ltd.*

2009–2011 Research Assistant on U-Compare, a text mining system based on the UIMA framework, *Tsujii Lab*, University of Tokyo.

2007–2009 Co-founder & Chief Research Officer at *Commentag LLC*, designed the first semantic search engine for Twitter.

2008 Research Fellow at the *NLP Group*, contributed to the question answerer of the GATE project, University of Sheffield.

2007–2008 Teaching and Research Assistant, *Louvain School of Management*.

2007 Java Developer on text mining project, *CENTAL Research Group*.

Languages

French	Mother tongue
English	Fluent
Polish	Fluent
Spanish	Fluent
Vietnamese	Fluent
Japanese	Conversational
Portuguese	Conversational
Russian	Basic
Dutch	Basic
Latin	Basic

Skills

Software : Autocad, Canopy, Eclipse, Matlab, Mozart, QtCreator, Quartus, Xcode.

Programming : Assembly, C, C++, Java, OZ, PHP, Prolog, Python, SQL, VHDL.

Presentation : HTML/CSS, TeX/LaTeX

Skills : Agent-Based Modeling, Artificial Intelligence, Dynamical Systems, Evolutionary Robotics, Game Theory, Genetic Algorithms, Information Theory, Machine Learning, Neural Networks, Natural Language Processing.