

Manh Hung Nguyen

Address Bureau 313, Equipe LILaC - IRIT, Université Paul Sabatier,
118 Route de Narbonne, 31062 Toulouse Cedex 9, France

Email Manh-Hung.Nguyen@irit.fr

Page <http://www.irit.fr/~Manh-Hung.Nguyen/>

Born February 5 1982
Nationality Vietnamese



Objective & Research interests

Objective Become a researcher - professor

Research interests Agent and multiagent system
Applications of logic in Artificial Intelligence
Modeling of human emotions and trust for artificial agents
(context-aware, affective computing, intelligent interaction)
Semantic web technologies and semantic web services

Diplomas

September 2010 PhD of Computer Science
IRIT, University of Toulouse III Paul Sabatier, Toulouse, France

September 2007 Master of Computer Science (Master 2 of research)
The Francophone Institute for Informatics, Hanoi, Vietnam
Mention quite good

December 2003 Engineer of Computer Science
The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Mention good

June 1999 Baccalaureate
High school of Quyhop I, Nghean, Vietnam
Mention very good

Languages

English
French
Vietnamese

Research experiences

- 12/2008 – present **LILaC team – IRIT**, Toulouse, France
Project ANR: *Complex Emotions in Communication, Interaction, and Language (CECIL)*
- 10/2007 – 09/2010 **LILaC team – IRIT**, Toulouse, France
PhD subject: *A Logical Framework for Trust-Related Emotions: Formal and Behavioral Results*
- 01/2009 – 12/2009 **MOSE team**, The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Project: *Model of propagation of trust in multiagent systems*
- 03/2007 – 09/2007 **INCOD team – LSIS**, Marseille, France
Project: *Information collecting on restricted domains related web based on agents and ontologies*
- 12/2005 – 12/2006 The Francophone Institute for Informatics (IFI), Hanoi Vietnam
Project TIPE: *Agent oriented software engineering*
- 01/2006 – 12/2006 **MOSE team**, The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Project: *Multiagent organization for mobile phone applications*
- 01/2005 – 12/2005 **MOSE team**, The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Project: *Material and structure for multiagent oriented software development*
- 01/2004 – 12/2004 **MOSE team**, The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Project: *Methodologies researching for multiagent oriented software development*
- 01/2003 – 12/2003 **MOSE team**, The Post and Telecommunication Institute of Technologies, Hanoi, Vietnam
Project: *Agents based automatic negotiation in electronic commerce*

Teaching experiences

09/2007 – 09/2010	Informatics faculty, University of Toulouse III Paul Sabatier, Toulouse, France
	<i>Course assistant (tutor) in information technologies</i>
–	Programming in Java ~15h (TP)
–	Programming in C++ ~18h (TP)
–	Imperative programming (in C) ~48h (TP)
–	Invariant programming (in C) ~6h (TD)
–	Algorithms to programming (in C) ~18h (TP)
–	Offices ~54h (TP)
–	Exam monitoring ~10h (TD)

Development experiences

Multiagent system development	<i>JADE framework</i>
Analysis & Design oriented agent	<i>AgentTool, MaSE, Maia</i>
Programming languages	<i>Java, C/C++, C#, .NET</i>
Operating systems	<i>Window series, Linux</i>
Tools	<i>LaTex, Eclipse, Poseidon, Office</i>

Publications

International Reviews/Journals

1. Jean-François Bonnefon, Dominique Longin and Manh Hung Nguyen. *A Logical Framework for Trust-Related Emotions*. In: *Electronic Communications of the EASST*, Berlin - Germany, Special number for *Formal Methods for Interactive Systems 2009*, Vol. 22, (online) ISSN 1863-2122, 2009.

International Conferences/Workshops

2. Dinh Que Tran and Manh Hung Nguyen. *Modeling Trust in Open Distributed Multiagent Systems*. In: International Conference in Mathematics and Applications (ICMA-MU 2009), Bangkok, Thailand, December 2009.
3. Jean-François Bonnefon, Dominique Longin and Manh Hung Nguyen. *Relation of Trust and Social Emotions: A Logical Approach*. In: IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT 2009), Milano, Italy, September 2009.
4. Dominique Longin and Manh Hung Nguyen. *Delegation as a communicative act: a logical analysis*. In: Logic Colloquium (LC 2009), Bordeaux, France. Eds: Andreas Herzig, Emiliano Lorini, July 2009.

5. Dominique Longin, Emiliano Lorini and Manh Hung Nguyen. *Delegation as a communicative act: a logical analysis*. In: The Eighth IJCAI Workshop on Coordination, Organizations, Institutions, and Norms in Agent Systems (COIN@IJCAI'09), Pasadena, CA, USA, July 2009.

National Conferences/Workshops

6. Manh Hung Nguyen and Tuong Vinh Ho. *Agent oriented system modeling*. In the 3rd national symposium of fundamental application and technology research (FAIR07), Nhatrang, Vietnam, August 2007.
7. Dinh Que Tran and Manh Hung Nguyen. *Organization model for multiagent system*. In the 9th national conference of informatics and telecommunications, Dalat, Vietnam, June 2006.
8. Dinh Que Tran and Manh Hung Nguyen. *Concurrent and sequential negotiation based on the model of prioritized fuzzy constraints in multiagent system*. In the 2nd national symposium of fundamental application and technology research (FAIR05), Ho Chi Minh city, Vietnam, September 2005.
9. Dinh Que Tran and Manh Hung Nguyen. *Strategies for the sequential-concurrent negotiation model*. In the 8th national conference of informatics and telecommunications, Haiphong, Vietnam, August 2005.
10. Manh Hung Nguyen. *Semantic search engine extending from search engines*. In the 8th national conference of informatics and telecommunications, Haiphong, Vietnam, August 2005.
11. Dinh Que Tran and Manh Hung Nguyen. *Automatic negotiation in electronic commerce*. In the 7th national conference of informatics and telecommunications, Danang, Vietnam, August 2004.
12. Dinh Que Tran and Manh Hung Nguyen. *Agent decision making based on user's preferences*. In the 6th national conference of informatics and telecommunications, Thainguyn, Vietnam, September 2003.

References

Dominique LONGIN Responsible of Research, CNRS
The Toulouse Institute for Informatics Researching (IRIT), Toulouse, France
Tel : +33 (0)5 61 55 64 47
Email : dominique.longin@irit.fr

Jean-François BONNEFON HDR, Responsible of Research, CNRS
Cognition Langues Langage Ergonomie (CLLE), Toulouse, France
Tel : +33 (0)5 61 50 36 11
Email : bonnefon@univ-tlse2.fr