

Curriculum Vitae

Philippe Pasquier

Personal Data

Current address

School of Interactive Arts and technology (SIAT),
Faculty of Applied Sciences,
Simon Fraser University,
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Citizenship

French, Canadian (permanent residency)

Born

21.03.1975

Current Position

Assistant Professor (School of Interactive Art and
technology, Simon Fraser University)

Languages

French, English

Academic Qualifications

- 2001-2005 **Ph.D.** *DAMAS [Dialogue, Agent and Multi-Agents Systems] Laboratory, Department of Computer Science and Software Engineering, Laval University, Québec, Canada.*
Fields : Artificial Intelligence, Cognitive Sciences and Linguistics
Thesis: Modélisation des aspects cognitifs des dialogues entre agents.
Supervisor: Prof. Brahim Chaib-draa
Date: defended the 30th of June 2005.
Keywords: multi-agents systems, communication, social commitments, pragmatics, cognitive coherence, dialogue modelling.
Graduate Courses: Machine learning, Multi-agent Systems, Readings in Social Psychology
- 2000-2001 **DEA (M.Sc.) SUPAERO [Aerospace Industry College], UPS [Paul Sabatier University],**
ENSEEIH [Superior National School of Electrotechnics, Electronics, Data processing, Hydraulics and Telecommunications], Toulouse, France.
Field: Artificial Intelligence: Knowledge Representation and Reasoning Formalization
Thesis : Conflict and Uncertainty in Artificial Intelligence
Supervisor: Prof. Catherine Tessier
Graduate Courses: Intensive program in Classical and Non Monotonic Logics (6 half-year courses), Agent Technology, Computational Linguistics, Decision Theory, Complexity.
With distinction.
- 1999-2000 **Master's Degree, Nantes Science University, France.**
Computer science with an option in Computational Linguistics.
- 1998-1999 **Bachelor's Degree, UCL (Louvain-la-Neuve Catholic University), Belgium.**
Computer science (B.Sc. Erasmus), with an option in Graphic Systems.
With distinction (major).
- 1995-1997 **DEUG MIAS, Nantes Science Faculty, France**
Applied Mathematics and Computer Science.

Employment

2008- **Assistant Professor.** *School of Interactive Art and Technology, Faculty of Applied Sciences, Simon Fraser University, Vancouver, Canada.*

Research Experience

- 2005-2007 **Research Fellow** (Grade 2). *Intelligent Agent Laboratory, Department of Information Systems, University of Melbourne, Australia,*
Supervisor: Prof. Liz Sonenberg
Project: Interest Based Negotiation, with Dr. Frank Dignum and Dr. Iyad Rahwan.
 Interest-based negotiation improves classical model of automated negotiation by allowing the agents to exchange information about their underlying interests.
- 2001-2005 **Research Assistant.** *DAMAS Laboratory, Laval University, Québec, Canada.*
Supervisor: Prof. Brahim Chaib-draa
Project: Dialogue between artificial agents
 Project investigating the theoretical and practical aspects of the syntax, the semantics and the pragmatics of agent communication.
- 1999-2000 **Research Assistant.** *ONERA [French National Aero-space Agency], Toulouse, France.*
Supervisor: Prof. Catherine Tessier
Project: Theoretical study of the relationship between conflict and uncertainty in the context of their respective formalizations in the fields of artificial intelligence and multi-agent systems.
- 1998-1999 **Research Assistant.** *IRIN [Nantes Computer Science Institute], Nantes, France.*
Supervisors: Prof. Philippe Lamare & Prof. Sylvie Cazalens
Project: Internet-based multi-agent systems implemented in the Java programming language. Bonom was intended to be a multi-agent system for on-line and off-line research. A hierarchy of thematic software agents store and answer user queries in a personalized way. Bonom was commissioned by the European Community.

Industrial Experience

1997-1998 **Software Designer & Programmer.** *ETPO (Western Public Works Enterprise), Nantes, France.*
 Designer and developer of civil engineering software systems. Projects involved the programming of large object-oriented systems and data base processing in C++.

Teaching Experience

- 2008 **Instructor.** *School of Interactive Arts and Technology, Simon Fraser University*
Metacreation: machines endowed with creative behaviors (IAT-811)
 Graduate course that presents elements of machine learning and artificial life for arts.
 Hours: 3h*14 In-class lectures
- 2003 **Instructor.** *Department of Computer Science and Software Engineering, Laval University*
Visual Basic & Visual Basic Applications (IFT-20403A)
 Students : 120 (from Mathematics)
 Hours : 3h*14 of a Magistral Course and 125 hours of preparations and corrections
- 2001-2003 **Teaching Assistant.** *Department of Computer Science and Software Engineering, Laval University, Québec, Canada.* Assisted professors in teaching junior and senior undergraduate courses: Artificial Intelligence II (IFT-15787), Theoretical Computer Science (IFT-15751),

Databases (IFT-22248), Web Design (IFT-20327).

Hours: 380

2000 **Instructor.** INSA (National Institute of Applied Sciences), Toulouse, France.

Project Management. (CPSC-533)

Students: 32

Hours: 3h * 6, laboratories

Supervisory Experience

- **Main supervisor:**
 - Undergraduate research assistants (co-supervised with Brahim Chaib-draa): David Bourget (Laval University, Fall 2003), Benjamin Rivallant (Laval University, Summer 2003), Nicolas Andrillon (Laval University, Winter 2004).
 - Master Students:
 - Ramon Hollands (co-supervised with Frank Dignum, University of Melbourne / Utrecht University), completed in 2006.
 - Alexander Mateesco (Simon Fraser University), 2008, ongoing
 - Ph.D. Student: Karim Muhammad Ridwanul a.k.a Samin (co-supervised with Liz Sonenberg, The University of Melbourne), 2005-2008, ongoing
- **Supervising and examination committees:**
 - Master students:
 - Jack Stockholm (SIAT/SFU), 2008, ongoing
 - Ben Bogard (SIAT/SFU), 2008, ongoing
 - Ph.D. Students:
 - Greg Corness (SIAT/SFU), 2008, ongoing
 - Carlos Castellanos (SIAT/SFU), 2008, ongoing
 - Christian Guttman (Monash University, Melbourne, Australia), 2008, ongoing

Publications

Theses

1. **Philippe Pasquier**, Modélisation des aspects cognitifs des dialogues entre agents : l'approche par la cohérence cognitive, *Ph.D Thesis*, Department of Computer Science and Software Engineering, Laval University, Québec, Canada, 302 pages, 2005.
2. **Philippe Pasquier**, Le changement d'attitude en psychologie sociale et dans les systèmes multi-agents, *guided reading report*, written under the direction of Guy Paquette (Professor and researcher in social psychology, Department of Communications, Laval University), 46 pages, December 2003.
3. **Philippe Pasquier**, La cohérence cognitive comme fondement de la pragmatique des communications agents, *Ph.D proposal*, DAMAS Laboratory, Department of Computer Science and Software Engineering, Laval University, Québec, Canada, 103 pages, December 2002.
4. **Philippe Pasquier**, Communication entre agents, *pre-doctoral report*, DAMAS Laboratory, Department of Computer Science and Software Engineering, Laval University, Québec, Canada, August 2001, 30p.
5. **Philippe Pasquier**, Application de théories du langage naturel aux systèmes artificiels, *Doctoral Synthesis*, DAMAS Laboratory, Department of Computer Science and Software Engineering, Laval University, Québec, Canada, 45 pages, December 2001.
6. **Philippe Pasquier**, Conflits et incertitude en intelligence artificielle, *Master's Thesis report*, IRIT [Toulouse Institute of Research in Computer Science], July 2000.

Journals (Refereed)

1. Samin Karim, Buddhi Sattihaya, **Philippe Pasquier**, Liz Sonenberg, Plan as an output of learning, *Journal of theoretical and applied artificial intelligence (JETAI)*, 2008, submitted
2. **Philippe Pasquier**, Ramon Hollands, Iyad, Rahwan, Frank Dignum, Liz Sonenberg, An Empirical Study of Interest-Based Negotiation, *Artificial Intelligence Journal*, 2008, submitted.
3. Iyad Rahwan, **Philippe Pasquier**, Liz Sonenberg, Frank Dignum, Formal Analysis of Interest-based Negotiation, *Journal of Autonomous Agents and Multi-Agent Systems*, 2008, submitted.
4. **Philippe Pasquier**, Frank Dignum, Iyad Rahwan, Liz Sonenberg, Argumentation and Persuasion in the Cognitive Coherence Theory, 2007, *Knowledge Engineering Review*, 2007, submitted.
5. Roberto Flores, **Philippe Pasquier**, Brahim Chaib-draa, Conversational Semantics with Social Commitments, *Journal of Autonomous Agents and Multi-Agent Systems*, 14:2, 165-186, 2007.
6. Brahim Chaib-draa, Nicolas Maudet, Marc-André Labrie, Mathieu Bergeron, **Philippe Pasquier**, DIAGAL: An Agent Communication Language Based on Dialogue Games and Sustained by Social Commitments, *Journal of Autonomous Agents and Multi-Agent Systems*, 13:1, 61-93, 2006.
7. **Philippe Pasquier**, Brahim Chaib-draa, Agent Communication Pragmatics: The Cognitive Coherence Approach, *Cognitive Systems*, Eds. Ron Sun, Elsevier, vol. 6, num. 4, pages 364-395 (46 pages), December 2005.
8. **Philippe Pasquier**, Modèles des dialogues entre agents cognitifs : un état de l'art, In *Cognito – Cahiers Romains de Sciences Cognitives*, International Journal in Roman Languages, ISSN 1267-8015, pages 77-135, vol. 1, num. 4, France, 2003.

International Conferences & Workshops (Refereed)

9. Daghan Lemi Acay, Alexandro Ricci, **Philippe Pasquier**, Liz Sonenberg, How situated is your agent? A cognitive approach. *Proceedings of the AAMAS International Workshop on Programming Multi-Agent Systems (ProMAS)*, 2008. To appear.
10. **Philippe Pasquier**, Ramon Hollands, Frank Dignum, Iyad Rahwan, Liz Sonenberg. An Empirical Study of Interest-based Negotiation. *Proceedings of the Ninth International Conference on Electronic Commerce (ICEC)*, Minneapolis, USA, August 2007. **BEST PAPER AWARD**
11. Iyad Rahwan, **Philippe Pasquier**, Liz Sonenberg, Frank Dignum. On the Benefits of Exploiting Underlying Goals in Argument-based Negotiation. *Proceedings of the Twenty-Second Conference on Artificial Intelligence (AAAI)*, Vancouver, Canada, July 2007.
12. **Philippe Pasquier**, Ramon Hollands, Frank Dignum, Iyad Rahwan and Liz Sonenberg. Exploiting Hierarchical Goals in Bilateral Automated Negotiation: Empirical Study. *Proceedings of the AAMAS International Workshop on Agent-Mediated Electronic Commerce (AMEC)*, Honolulu, Hawaii, USA, May 2007.
13. Iyad Rahwan, **Philippe Pasquier**, Liz Sonenberg and Frank Dignum. On The Benefits of Exploiting Hierarchical Goals in Bilateral Automated Negotiation. *Proceedings of the AAMAS International Workshop on Argumentation in Multi-Agent Systems (ArgMAS)*, Honolulu, Hawaii, USA, May 2007.
14. Daghan Lemi Acay, **Philippe Pasquier** and Liz Sonenberg, Extrospection: Agents Reasoning About the Environment *3rd IET International Conference on Intelligent Environments (IE 07)*, University of Ulm, Germany, September 2007.
15. **Philippe Pasquier**, Iyad Rahwan, Frank Dignum, Liz Sonenberg, Argumentation and Persuasion in the Cognitive Coherence Theory, *First International Conference on Computational Models of Argumentation (COMMA)*, Liverpool, UK, Paul. E. Dunne, Trevor J.M. Bench-Capon (Eds.), *Frontier in Artificial Intelligence and Applications*, IOS Press, Amsterdam, The Netherlands, pages 223-234, 2006.

16. **Philippe Pasquier**, Iyad Rahwan, Frank Dignum, Liz Sonenberg, Argumentation and Persuasion in the Cognitive Coherence Theory: a Preliminary Report, *Proceedings of the International Workshop on Argumentation in MultiAgent systems (ArgMas'06)*, Maudet, N., Parsons, S. and Rahwan, I. (Eds.), Hakodate, Japan, 2006, 87-104, to appear in LNAI.
17. **Philippe Pasquier**, Brahim Chaib-draa, Integrating Social Commitment-Based Communication in Cognitive Agent Modeling, *International Workshop on Agent Communication (ACL'06)*, Hakodate, Japan, 2006, to appear.
18. **Philippe Pasquier**, Frank Dignum, Iyad Rahwan, Liz Sonenberg, Interest Based Negotiation as an Extension of Monotonic Bargaining in 3APL, *Ninth Pacific Rim International Workshop on Multi-Agents (PRIMA 2006)*, Guilin, China, Lecture Notes in Computer Science, volume 4088, Springer-Verlag, pages 569-580, 2006. (Acceptance rate: 19.7%.)
19. **Philippe Pasquier**, Roberto Flores, Brahim Chaib-draa, An Ontology of Social Control Tools, *International Joint Conference on Autonomous Agents and MultiAgent Systems (AAMAS'06)*, Hakodate, Japan, ACM Press, short paper, pages 1369-1372, 2006.
20. **Philippe Pasquier**, Brahim Chaib-draa, Modelling the Links Between Social Commitments and Individual Intentions, *International Joint Conference on Autonomous Agents and MultiAgent Systems (AAMAS'06)*, Hakodate, Japan, ACM Press, pages 1372-1375, 2006.
21. Roberto Flores, **Philippe Pasquier**, Brahim Chaib-draa, A Layered Model for Message Semantics using Social Commitments, *The Fourth International Joint Conference on Autonomous Agents and Multi Agent Systems (AAMAS'05)*, ACM Press, 1323-1324, 2005.
22. **Philippe Pasquier**, Mathieu Bergeron, Brahim Chaib-draa, DIAGAL: an ACL Ready for Open System, *Proceedings of the Fifth International Workshop - Engineering Societies in the Agents World (ESAW)*, M.-P. Gleizes, A. Omicini, F. Zambonelli (Eds.), Springer-Verlag, Lecture Notes in Artificial Intelligence (LNAI), volume 3451, pages 139-152, 2004.
23. **Philippe Pasquier**, Roberto Flores, Brahim Chaib-draa, The Enforcement of Flexible Social Commitments, *Proceedings of the Fifth International Workshop - Engineering Societies in the Agents World (ESAW)*, M.-P. Gleizes, A. Omicini, F. Zambonelli (Eds.), Springer-Verlag, Lecture Notes in Artificial Intelligence (LNAI), volume 3451, pages 153-165, 2004.
24. Roberto Flores, **Philippe Pasquier**, Brahim Chaib-draa, Conversational Semantics with Social Commitments, *Proceedings of the International Workshop on Agent Communication, Autonomous Agent and Multi-agents Systems (AAMAS'04)*, R. van Eijk, M-P. Huget and F. Dignum (Eds.), pages 19-33, New York, 2004. Also in: *Agent Communication: International Workshop on Agent Communication, AC 2004, New York, Revised Selected and Invited Papers*, van Eijk, R.M. and Huget, M-P. and Dignum, F. (Eds.), Lecture Notes in Computer Science (LNCS), volume 3396, Springer-Verlag, pages 18-33, 2005.
25. **Philippe Pasquier**, Brahim Chaib-draa, The Cognitive Approach for Agent Communication Pragmatics, *International Conference on Autonomous Agent and Multi-Agents Systems (AAMAS'03)*, pages 544-551, ACM Press, Melbourne, Australia, July 2003.
26. **Philippe Pasquier**, Nicolas Andrillon, Brahim Chaib-draa, An Exploration in Using The Cognitive Coherence Theory to Automate Agents' Communicational Behaviour, *International Workshop on Agent Communication Language and Dialogue (AAMAS'03)*, Melbourne, Australia, pages 44-54, 2003. Also in: *Advances in Agent Communication : International Workshop on Agent Communication Languages*, ACL 2003, Frank Dignum (Ed.), Lecture Notes in Artificial Intelligence (LNAI), volume 2922, pages 37-58, Springer: Berlin. 2004.

National Conferences & Workshops (Refereed)

27. **Philippe Pasquier**, Brahim Chaib-draa, Engagements, intentions et jeux de dialogue, *Proceedings of the Second Days of the Formal Interaction Methods (MFI'03)*, pages 289-294, short paper, December 2002.
28. **Philippe Pasquier**, Brahim Chaib-draa, Cohérence et conversation entre agents: vers un modèle basé sur la consonance cognitive, *Proceedings of the Tenth Francophone Days of Artificial Distributed Intelligence and Multi-agent Systems (JFIADSMA'02)*, Hermès Science, pages 188-203, June 2002, **BEST PAPER AWARD**
29. Frédéric Dehais, **Philippe Pasquier**, Approche générique du conflit, *Proceedings of the Conference on Ergonomics and Advanced Computer Science for the Man – Machine Interface (ERGO-IHM'00)*, edited by ESTIA & CRT ILS, pages 56-63, Biarritz, France, 2000.
30. Frédéric Dehais, **Philippe Pasquier**, Vers une formalisation générique du conflit, Poster, *States-General of PRESCOT [Toulouse Research Pole in Cognitive Sciences]*, IRIT, Toulouse, France, October 2000.

Other Publications

31. **Philippe Pasquier**, A reflection on artificial intelligence and contemporary creation: the question of technique, *Parachute*, contemporary art, number 119, artificial intelligence, pages 152-167, 2005
32. **Philippe Pasquier**, Marie-France Thérien, The CD-Audio-MP3 format should be revolutionizing music distribution. Why isn't it?, *Musicworks*, number 93, pages 7-9, fall 2005.
33. Roberto Flores, **Philippe Pasquier**, Defining the Scope of an Introductory MAS Course: A balancing act, *Proceedings of the Workshop on Teaching Multi-Agent Systems, Third International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'04)*, J. Denzinger and G.A. Kaminka and Y. Kitamura and R. Unland (Eds.), position statement, pages 4, New York, 2004.

Invited Talks, Colloquium and Seminars

Although most of my talks were given in conferences or during teaching activities, here is a list of other talks and seminars I was invited to give in the last few years:

1. Communication entre agents, *Department of Computer Science and Software Engineering*, Laval University, 2001.
2. Communication entre agents artificiels et langage naturel, *Department of Computer Science and Software Engineering*, Laval University, 2002.
3. L'ironie comme viol d'une maxime de Grice, *Festival of Black Humour*, Ilot Fleuri, Québec, Canada, 14th of June 2002.
4. Le modèle BOID [Belief, Obligation, Intention, Desire], *seminar, DAMAS*, Laval University 2002.
5. Le modèle BDI [Belief, Desire, Intention] et les engagements sociaux, *seminar, DAMAS*, Laval University, 2002.
6. Pragmatique des communications agents, l'approche par la cohérence cognitive, *Dialogue Work Group directed by Daniel Vanderoecken*, University of Trois-Rivières, Trois-Rivières, Canada, 2003.
7. Le changement d'attitude dans les systèmes multi-agents, *seminar, DAMAS*, 2003.
8. Survol de l'intelligence artificielle pour les pratiques en art électronique, *Avatar*, 2002.
9. Pure Data : un environnement de traitement du signal en temps réel, *two-days workshop given at Avatar*, 2003.
10. Intelligence artificielle et art contemporain, *two-day workshop given at GMEA [Electro-acoustic Music Group of Albi]*, February 2003, France.

11. Technophilie vs. technophobie : approches philosophiques et réflexions, *conference cycle for the inauguration of LANTISS [Laboratory of new technologies of image, sound, and stage]*, Laval University, Québec, Canada, April 2004.
12. La place de l'implicite dans la théorie de la cohérence cognitive, *conference, "The situation of psychoanalysis in 2004"*, organized by the Lacanienne School of Montréal, Station Craig, Montréal, 22nd of May 2004.
13. La question de la technique dans la création contemporaine, *Symposium international danses et nouvelles technologies*, Centre des arts d'Enghiens les Bains, Octobre 2005, Paris.
14. Syntax, Semantics and Pragmatics of Social Commitment Based Agent Communication:
 - Agentlab, University of Melbourne, 13th of December 2005, Melbourne.
 - [Institutí d'Investigació en Intelligència Artificial \(IIIA\), UAB - Universitat Autònoma de Barcelona](#), 23rd of June 2006.
15. Interest Based Negotiation in Multiagent Systems, *Argumentation and Negotiation Day*, University of Melbourne, 18th of January 2006.
16. Panel on argumentation strategies, *ArgMAS, international workshop on argumentation in multiagent systems*, Hakodate, Japan, 8th of May 2006
17. Modern technoscience and contemporary creation:
 - *Vooruit art center*, Gand, Belgium, 20th of April 2006.
 - *New media panel*, St Kilda's writers' festival, Melbourne, 30th of April 2006.
 - *IDEA lab*, University of Melbourne, Australia, 26th of May 2006
18. SWARM day (Strategic Workshop on Agent Research in Melbourne), *The University of Melbourne*, 18 juillet 2006.
19. Introduction to speech act theory and Gricean pragmatics, *Invited lecture in the course Communication Theory at RMIT*, Melbourne, Australia, 24th of August 2006.
20. Modern technoscience and contemporary creation: technophobia vs. technophilia
 - *SIAT (School of Interactive Art and Technology)*, *Simon Fraser University*, Vancouver, Canada, the 15th of November 2006.
 - *SIAL (Spatial Information Architecture Laboratory)*, *RMIT University*, Melbourne, Australia, the 27th of November 2006.
 - *Metamedia Symposium, What happens to art at the advent of software art ?*, Quebec, Canada, the 23rd of February 2007.
21. Trends in New Media: a bidimensional analysis:
 - *Key Center for Design Computing, University of Sydney*, Sydney, Australia, the 17th of January 2007.
 - *British University in Dubai*, UAE, 12th of June 2007.
 - *SAE*, Dubai, 25th of June 2007.
 - *Firsdraft Gallery*, Sydney, Australia, 23rd of september 2007.
 - *CEMA*, Monash University, Melbourne, 8th of October 2007.
22. Interest -Based Negotiation, *Department of Information and Computing Sciences*, *Utrecht University*, The Netherlands, 28th of March 2007.
23. Agents, Multiagent Systems and Metacreation, *Research Colloquium, School of Interactive Arts and Technology, Simon Fraser University*, Vancouver, Canada, 30th of January 2008.
24. Sound Thinking Symposium, *Invited panelist, Surrey Art Gallery*, Surrey, Canada, 1st of March 2008.

Major Software Systems (see my artistic C.V. for non-scientific systems)

- **DGS [Dialogue Game Simulator]** (implanted as a collective effort of the DAMAS laboratory): issued from a collective effort developed in JAVA in the JACK Agent Oriented programming framework, the DGS allows designing and testing dialogue games expressed in the DIAGAL language.
- **JAVA FIPA-ACL for JACK** compliant class: a JAVA class specifically devoted to the use of FIPA-ACL compliant messages with JACK cognitive agents.

- **Cognitive coherence framework** (implanted with Nicolas Andrillon, ENSEIHT intern): Implantation in JAVA of our coherence theory applied to communications pragmatics between BDI Jack agents within our DGS dialogue simulator using our DIAGAL agent communication language.
- **Interest-Based Negotiation Simulation Tool** (developed with Ramon Hollands, Utrecht University): Based on an extension of the 3APL agent programming environment, this tool allows simulating complex bilateral negotiation between cognitive agents. The simulations were made on Alfred (a taskfarm made of a cluster of 50 dual-Xeon processor nodes, the system was ranked 484 in June 2003) at the Center for High Performance Computing of the University of Melbourne.

Grants and Awards (see my artistic C.V. for non-scientific grants)

- Chaib-draa, B. (CI), Pasquier, P. (PhD student), SSHRC (Social Sciences and Humanities Research Council of Canada), *Conversation as Coordination Process*, 2001, 78 000\$
- Best Contribution Award, for the year 2002, given by the SMA chapter of the French Artificial Intelligence Association ([AFIA](#)).
- Chaib-draa, B. (CI), Pasquier, P. (PhD student), SSHRC (Social Sciences and Humanities Research Council of Canada), *Conversation as Coordination Process*, 2003, 120 000\$CA
- Sonenberg, L. (CI), Rahwan, I. (PI), Dignum, F. (PI), Pasquier, P (Post-doc). *Interest-based negotiation: theory and practice*, ARC (Australian Research Council), Discovery 2005-2007, 225,000\$AU
- Best Paper Award, Ninth International Conference on Electronic Commerce (ICEC), 2007
- Pasquier, Start-up Grant, Simon Fraser University, 2008, 100 000\$CA.

Service

Conferences & Workshops Program Committee Member (or external reviewer)

- MFI, Méthodes formelles d'interaction : MFI01, Toulouse, 2001, MFI03 Lille, 2003.
- ISPS02, Fourth International Symposium on Programming and Systems, Algiers, 2002.
- JFIADSMA 2002, Journées Francophones d'Intelligence Artificielle Distribuée et de Systèmes Multi-Agents, Lille, 2002.
- ABS'03, International workshop on Agent-Based Simulation, Montpellier, France, 2003
- AAMAS-ACL, Autonomous Agents and Multi-agent Systems, international workshop on Agent Communication Workshop: Melbourne, 2003, New York 2004, Utrecht 2005, Hakodate 2006.
- ICCM, International Conference on Cognitive Modeling, 2004.
- CogSys'05, 27th annual meeting of the Cognitive Science Society, Stresa, Italy, 2005.
- ArgMAS, International Workshop on Argumentation in Multi-Agent Systems: Hakodate, Japan, 2006, Honolulu, Hawaii, 2007, Portugal, 2008.
- Journal of Cognitive Systems Research, 2006.
- IEEE Transactions on men, systems and cybernetics, 2007.
- CODS'2007, International Conference on Complex Open Distributed Systems (Dynamic Multi-Agent Systems track), Chengdu, China, 2007.
- KR-06, International Conference on Knowledge Representation, 2006.
- JAAMAS, Journal of Autonomous Agents and Multi-Agent Systems, Springer Netherlands, 2007, 2008.
- PRIMA, Pacific Rim International workshop on Multi-Agent, 2007.
- AAMAS, International conference on Autonomous Agents and Multi-Agent Systems , 2008.
- AIJ, Artificial Intelligence Journal, 2008.

Organising Meetings and Conferences

- The Argumentation and Negotiation Day (January 2006)

- SWARM Strategic Workshop in Agent Research in Melbourne (August 2006)

Administrative Committees

- **Avatar**, Audio and electronic art center in Québec, Canada.
- **P**, research, creation and diffusion of media arts. Montréal, Canada.
- **BUS 117**, art gallery, Melbourne, Australia.

Research Memberships

- 2001-2005 Participation in the *Dialogue Research Group* meetings (Trois Rivières 2001, Québec, 2002, Trois Rivières 2003) This research group is a collaborative effort by academics from AI (Brahim Chaib-draa, Bernard Moulin) and philosophers (Daniel Vandervecken, Guy Paquette) toward the design of common models of dialogic activities.
 - 2002-2005 **Centor** (<http://www.centor.ulaval.ca/>): network organization technology research center
 - 2005-2007 **Agentlab** (<http://www.cs.mu.oz.au/agentlab/>): The Intelligent Agent Laboratory (Agentlab) is an active research group conducted jointly between the Departments of Computer Science and Software Engineering (CSSE) Information systems (DIS) of the University of Melbourne.
 - 2005-2007 **AgentVic** (<http://www.agents.org.au/>): The Agents-in-Melbourne group formed in 1998 to foster R&D collaboration between industry and research groups using intelligent software agents.
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