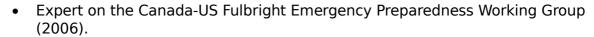# Report of Activities of Co-chair (Mihaela Ulieru)
Period: 2006

List of activities:

- Medical Informatics – Bridging the AI and Medical Communities to find solutions to the impossible in glaucoma monitoring, Opening Keynote Address at the International Congress of Ophthalmology, Guadalajara, Mexico, August 7-9, 2006.

- Building Self-Organizing Knowledge Repositories for Pandemic Mitigation, Invited Talk at AAMAS 2006, Japan.

- Engineering Self-Organizing Applications in the Pervasive Information Technologies Age, Opening Keynote Address at ICINCO 2006, International Conference on Informatics in Control, Automation and Robotics, August 1-5, 2006, Portugal.

- Tutorial on Agent-Based Distributed Control at ICINCO 2006, International Conference on Informatics in Control, Automation and Robotics, August 1-5, 2006, Portugal.

- Tutorial on Agent-Based Supply Chain Management, ICEC 2006, 8th International Conference on Electronic Commerce, August 14-16, 2006, Fredericton, Canada

- Tutorial on Industrial Informatics, ISIE 2006, IEEE International Symposium on Industrial Electronics, July 9-13, 2006, Montreal Canada

- An Adaptive Risk Management Approach to (Cyber) Security, MITACS Workshop on Security, February 8,9 2006, Halifax, Canada.

- Invited Talk: A Mathematics for Optimizing the Dynamic Cyberspace, University of New Brunswick, Department of Mathematics Special Seminars, January 19, 2006.

- Invited Member on the International Strategy Panel, Natural Science and Engineering Research Council of Canada (2006).

- International Expert on the Scientific Future Cyber-Systems Panel for the US National Science Foundation (since 2006).

- Distinguished Visiting Professor at the Technical University of Vienna, summer 2006.

- Expert Strategic Projects Safety and Security Review Panel – Natural Science and Engineering Research Council, 2006-2008.

- Expert on the Prospective Protective Security Foresight, Science & Technology Directorate, Office of the National Science Advisor, Privy Council Office, Government of Canada (2006).

- Expert on the Canada-US Fulbright Emergency Preparedness Working Group (2006).

- Technical Program Chair for the IEEE International Workshop on Telework, August 28-30, 2006, Fredericton, NB, Canada.

- Member on the IEEE Computational Intelligence Society, Emergent Technologies Technical Committee (Task Force on Agent Technologies), 2006.

- Member College of Reviewers NSERC Canada Research Chairs Program (since 2005).

Publications in industrial agents:

- Garrett Camp and **Mihaela Ulieru**, "And Adaptable Visual Interface for Collaborative Knowledge Communities", International Journal of Computer Systems Science and Engineering, Submitted April 2006 – Reference C987

- Stefan Grobbelaar and **Mihaela Ulieru**, Holonic Stigmergy as a Mechanism for Engineering Self-Organizing Applications, ICINCO 2006 – 3rd International Conference of Informatics in Control, Automation and Robotics, August 1-5, 2006, Setubal, Portugal (accepted).

- Sajjad-Ahmad Madani and **Mihaela Ulieru**, An Application of Industrial Agents to Concrete Bridge Monitoring, ICINCO 2006 – 3rd International Conference of Informatics in Control, Automation and Robotics, August 1-5, 2006, Setubal, Portugal (accepted).

- **Mihaela Ulieru**, Paul Relf and Merv Matson, ARM – An Adaptive Risk Management Platform for Emergency Response Operations, IEEE- IECON 2006, November 8-10, 2006, Paris, France (accepted).

- Merv Matson and **Mihaela Ulieru**, Persistent Information Security – Beyond the eCommerce Threat Model, 8th International Conference on eCommerce, August 16-18, 2006, Fredericton, Canada (accepted).

- Merv Matson and **Mihaela Ulieru**, The How and Why of Persistent Information Security, Conference on Privacy, Security and Trust PST 2006, Canada, October 30-November 1, 2006 (accepted).