1. Refereed Journal Publications


2. **Refereed Conference Publications**

   International Symposium on Unmanned Untethered Submersible Technology.

   AIAA Atmospheric Flight Mechanics Conference, San Francisco.

3. L. Luo and M. Nahon, 2005, ‘A compliant Contact Model including interference geometry for Space
   robotic systems’, ASME International Conference on Multibody Systems, Nonlinear Dynamics and
   Control, Long Beach.

4. C. Lambert and M. Nahon, ‘Study of a Multi-tethered Aerostat System – Experimental Observations and

5. P. Coulombe-Pontbriand and M. Nahon, 2005, ‘Simulation and Validation of a Tethered Spherical
   Balloon in an Outdoor Environment’, AIAA 16th Lighter-than-Air and Balloon Systems, Arlington.

   and Balloon Systems, Arlington.

   (20th Canadian Congress of Applied Mechanics), Montreal.

   Helium Balloon in an Outdoor Environment’, CANCAM 2005 (20th Canadian Congress of Applied
   Mechanics), Montreal.

    Symposium on Automatic Control in Aerospace, St. Petersburg.

    Aerostat System’, SKA04, Penticton.

    Underwater Vehicle’, Proceedings of the 13th International Symposium on Unmanned Untethered
    Submersible Technology, Portsmouth, NH, August 24-27.

    Subsystem of the Large Adaptive Reflector (LAR)’, presented at the 2003 Meeting of the International
    Union of Radio Science (invited paper; abstract only published), Columbus, OH, June 22-27.

    Parallel Mechanism Actuated by AGVs’, Proceedings of the 2003 CCToMM Symposium on Mechanisms,
    Machines, and Mechatronics, Montreal, May 30.

    of Slack Tether Motion in an ROV System’, Proceedings of the 13th International Offshore and Polar

15. C. Lambert, A. Saunders, C. Crawford and M. Nahon, 2003, ‘Design of a One-Third Scale Multi-
    CASI Flight Mechanics and Operations Symposium, Montreal, April 28-30.

    Atmospheric Flight Mechanics Conference, Monterey, August.


    Minimum Distance Problem Among Concave Objects’, Proceedings of the 2002 ASME Design
    Engineering Technical Conferences, 28th Design Automation Conference, Montreal, September-October.


60. M. Nahon and J. Angeles, 1990, ‘Cooperative Control of Multiple Space Manipulators,’ *Proceedings of the Sixth CASI Conference on Astronautics*, pp. 28-37, Ottawa, November.


3. **Other Publications**


8. L. D. Reid and M. Nahon, 1986, ‘Software for the Evans & Sutherland High-Fidelity Motion-Base,’ consulting report prepared for Evans & Sutherland Ltd.


