



2010 Conference Nov 2 – 5 Montreal, Quebec
“Innovation through Communication”

CALL FOR PRESENTATIONS

Unmanned Systems Canada will be holding its 8th annual internationally renowned Annual Conference 2-5 November 2010, in Montreal, Quebec, to present Canadian and International innovation in the field of Unmanned Vehicle Systems (UVS) technologies. The success of the UVS sector is based on imaginative integration and application of existing and emerging technologies from many disciplines, international collaboration and innovative management of design, manufacture and operation. Unmanned vehicle systems are finding new and expanding civilian and military applications in all areas of UVS technologies: unmanned air vehicles (UAVs), unmanned aerial systems (UAS), autonomous underwater vehicles (AUV) and unmanned ground vehicles (UGV).

SYMPOSIUM

Presentations are sought from Canada and internationally on all subject areas related to unmanned vehicle systems, research and development, case studies and recent innovations, including the following:

- UVS Integration into Civil Airspace
- UVS Regulatory Issues
- UVS Technical Interoperability Standards
- UVS in Law Enforcement
- UVS in Commercial and Industrial Applications
- UVS in Military Applications
- UVS in Resource and Wildlife Monitoring
- UVS Modelling and Simulation
- UVS Sensors and Imagery, Communications and Data Management
- International experiences with civilian UVS applications
- UGV Technology and Advancements
- BLOS/BVR and Sense and Avoid Systems
- UVS Research and Development
- UVS for Safety and Infrastructure Security
- Surface UVS
- Mini and Micro UVS
- Qualification and Training
- Other significant UVS related topics
- UVS technologies and societal implications/responsibilities
- AUV Technology and Advancements

Those wishing to present are invited to submit an abstract (max. 250 words) with title and author biography (max. 200 words) to papers@unmannedsystems.ca by **August 31, 2010**. The abstracts and biographies for accepted submissions will be published in the Conference Handbook and on the Conference website. If you would like to discuss your proposed presentation prior to submitting your abstract, please contact the Conference Committee at papers@unmannedsystems.ca.

PRESENTATIONS & PROCEEDINGS

Each presentation will be allotted a total of 25 minutes, including questions and discussion, unless determined otherwise with the Conference Committee. Presented material will be compiled in proceedings and will be available on the Unmanned Systems Canada website following the Conference. One speaker per presentation is entitled to the reduced speaker registration fee. Presentations are to be submitted in MS PowerPoint (min: MS Office 2007). Conference language for all abstracts and presentations is English.

IMPORTANT DATES

- **Abstract deadline: August 31, 2010**
- **Authors/Presenters notified on acceptance: September 10, 2010**