



“Stable Packaging Technologies for high performance Optics and Optomechanics in Space Workshop”

OCTOBER 03rd, FROM 8.00 AM TO 12.00 PM at
Institut National de la Recherche Scientifique -
Energy Materials Telecommunications Research Centre (INRS-EMT)
 Place Bonaventure, 800 de La Gauchetière Ouest
 Portail Nord-Ouest, bureau 6900 Montréal (Québec) H5A 1K6 Canada

The workshop is organized by the Consortium of Research and Innovation in Aerospace in Quebec (CRIAQ), in collaboration with Ministère de l'Économie, de l'Innovation et des Exportations of Québec, Institut national de la recherche scientifique (INRS), Fraunhofer Institute for Applied Optics (IOF) as well as the Institute of Applied Physics (IAP) of the Friedrich-Schiller-University (FSU) from Jena Germany. The workshop will focus on current R&D trends in novel packaging approaches for highly demanding aerospace applications that address the specific problems arising from harsh environmental conditions. Moreover, the workshop represents a unique opportunity to meet a technology expert from Fraunhofer, Europa's largest research organization in applied science, and initiate joint collaboration projects.

Agenda

- **08.00 - 08.30: Registration and coffee**
- **08.30 – 08.45: Welcome, context and objectives of the workshop**
 - Inji Yaghmour, International Affairs Advisor, Ministère de l'Économie, de l'Innovation et des Exportations (MEIE), Quebec
 - Holger Breitenborn – Innovation Consultant, Fraunhofer IOF (Germany) and INRS-EMT (Canada)
- **08.45 – 09.30: Fraunhofer IOF and Institute of Applied Optics – a center of expertise in precision systems in aviation and space:**
 - **Components manufacturing, a key for sophisticated optical systems in space**
 - **Packaging technologies for optical systems for space applications**
 - Dr. Erik Beckert – Group Manager system integration and micro-assembly, Fraunhofer IOF and Institute of Applied Physics (Germany)
- **09.30-10.00: Pause and Networking**
- **10.00 – 10.20: Overview of Canadian capacities**
 - André Fougères – Vice-Président Business Development and Operations, INO – Institut National d'Optique (TBC)
- **10.20 – 10.40: Canadian funding opportunities for international collaborations**
 - Alain Aubertin –Vice-President, Business Development, Network and Innovation Processes, CRIAQ
- **10.40 – 11.00: European funding programs and collaboration opportunities**
 - Holger Breitenborn – Innovation Consultant, Fraunhofer IOF (Germany) and INRS-EMT (Canada)
- **11.00 : Discussions on potential collaborations**

