



Le 1er événement en IA appliquée au spatial
The 1st AI event applied to space

AGENDA

18 et 19 janvier

2021

January 18 and 19

In virtual

Un événement organisé par :
An event organized by:

Euroconsult

innovitech

Program | Day 1

9:00 AM	WELCOMING REMARKS Lisa Campbell, President – Canadian Space Agency
AI: PUSHING THE BOUNDARIES OF SPACE EXPLORATION	
9:15 AM	Keynote Mike Greenley, CEO – MDA
9:30 AM	Panel Moderated by Natalia Larrea Brito, Principal Advisor – Euroconsult <ul style="list-style-type: none">• Erick Dupuis, Director of Space Exploration Development – Canadian Space Agency• Ewan Reid, President – Mission Control Space Services• Tim Kopra, Vice President, Robotics & Space Operations – MDA• Remi Duquette, Vice President, Industrial AI and Data Center Clarity – MAYA HTT• Kenneth McIsaac, Associate Professor & Chair of Electrical and Computer Engineering – Institute for Earth and Space Exploration
10:30 AM	Coffee Break and Networking
RADAR TECHNOLOGY AND AI FOR SPACE SITUATIONAL AWARENESS	
11:00 AM	Keynote Christer Fuglesang, Space Advisor – SAAB
ADDRESSING DEEP SPACE HEALTH ISSUES THROUGH AI	
11:15 AM	Panel Moderated by Dave Williams, Astronaut and CEO – Leap Biosystems <ul style="list-style-type: none">• Isabelle Tremblay, Director Astronauts, Life Sciences and Space Medicine – Canadian Space Agency• Ali Elawad, CPO – DataPerformers• Shawna Pandya, Physician, Astronaut Candidate – Luxsonic Technologies• Alexandre Le Bouthillier, Cofounder and CEO – Imagia
A BLUEPRINT FOR THE FUTURE OF AI IN EARTH OBSERVATION	
12:15 PM	Joel Cumming, CTO – Skywatch

Program | Day 2

9:00 AM	WELCOMING REMARKS Stewart Bain, CEO – Northstar Earth & Space
IS AI KEY FOR SATCOM SURVIVAL?	
9:15 AM	Keynote Isabelle Buret, Telecommunications Technical Authority Director – Thales
THIS ISN'T YOUR CAPTAIN SPEAKING: AI'S FORTHCOMING ROLE IN AIR TRANSPORTATION	
9:30 AM	Panel Moderated by Sofiane Benyouci, VP Consultation – Innovitech <ul style="list-style-type: none">• Harold Dumur, Founder and Partner – OVA• Ruby Sayyed, Head of ATM Advocacy – IATA• Jerome Le Ny, Associate Professor – Polytechnique Montreal (IVADO)• Emeric Lazard, Flight Ops Specialist – Safety Line• Laurent Kokanosky, Head of Products, Flight Data Analysis – Safran Electronics & Defense
10:30 AM	Coffee Break and Networking
INTERPRETING OUR EARTH THROUGH THE LENS OF AI	
11:00 AM	Keynote Samuel Foucher, Senior Researcher and Remote Sensing Specialist – CRIM
11:15 AM	Panel Moderated by Adam Keith, Affiliate Principal Advisor – Euroconsult <ul style="list-style-type: none">• Bgen Michael Adamson, Director General Space / Joint Force Space Component Commander – Department of National Defense• Akash Patel, Space Architect – Microsoft• Stephane Germain, CEO and President – GHGSat• Frederic Grandmont, Technology and Business Development Manager, Space & Defense Systems – ABB• David Murray, Chief Innovation Officer – Hydro-Québec
LOOKING BACK ON THE DISCUSSIONS: AN EXPERT'S POINT OF VIEW	
12:15 PM	Jean-Yves Le Gall, President – CNES

Program | Available 24/7

DISCOVERY SESSIONS

Discover our startups through pitch sessions:

- Awais Ahmed - Pixxel
- Guy de Carufel - Cognitive Space
- Ohad Harlev - Lyteloop
- David Musson - Lunar Medical Inc.
- Rodolph Vogt - M-CADOR
- Mikhail Klassen - Paladin AI
- George Fortin - Haply Robotics
- Azadeh Dastmalchi - Vitaltracer
- Jean-Pierre Desmarais - SIG.NUM

ON-DEMAND CONFERENCE SESSION

Addressing Deep Space Health Issues Through AI
Paul McBeth - University of Calgary