

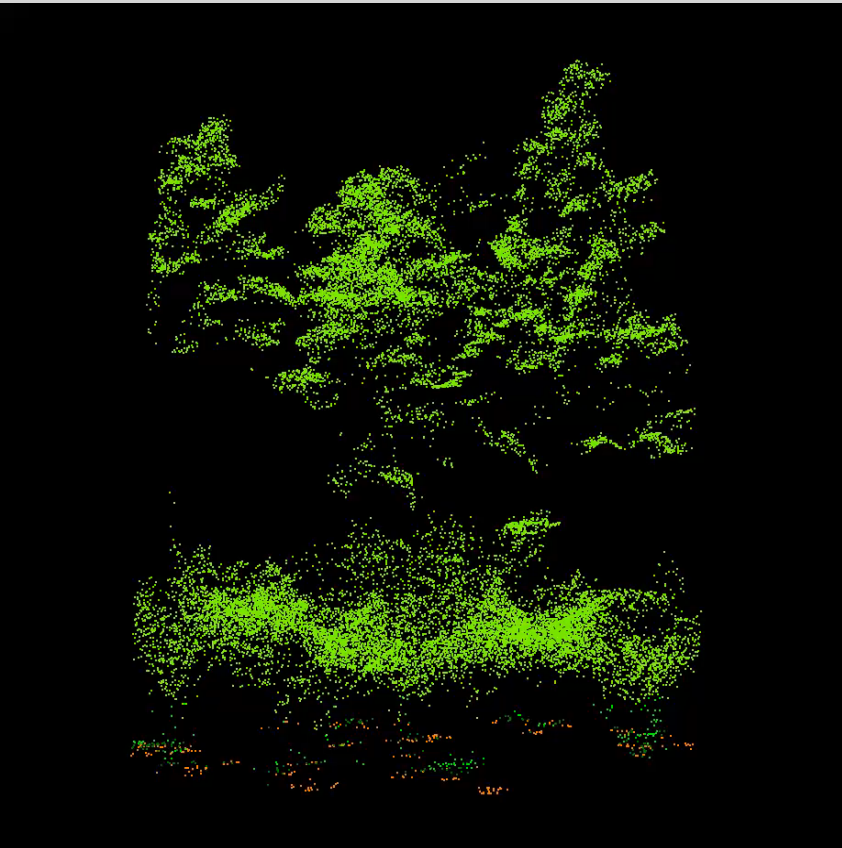


Canadian Institute of Forestry
Institut forestier du Canada



..... Proudly Present a Series of Workshops on

Innovations in Lidar Acquisition and Implementation to Improve Operation Efficiency and Fibre Supply Precision



November 26th, 2019 - Kenora, Ontario

November 28th, 2019 - Thunder Bay, Ontario

January 21st, 2020 - Mattawa, Ontario

January 23rd, 2020 - Sudbury, Ontario

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Cost: \$50 for CIF/FPInnovations members
\$75 for non-members
\$27 for students

Includes lunch and morning/afternoon snacks and refreshments.

To register please visit the CIF website:
<https://www.cif-ifc.org/event-calendar/>

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These one-day workshops will focus on recent innovations in Lidar acquisitions and technologies, such as Single Photon Lidar, for use in forest management practices.

Through technical presentations, participants will gain an understanding of current Lidar practices, products and technologies and learn their value in natural resource planning.

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Workshops made possible through partnerships with:



FORESTRY
FUTURES
TRUST
ONTARIO



Natural Resources
Canada

Ressources naturelles
Canada

Canada

For more information, contact:

Dean Caron - FPInnovations : dean.caron@fpinnovations.ca

c: 1-807-464-4462 | o: 1-807-548-3098

Innovations in Lidar Acquisition and Implementation to Improve Operation Efficiency and Fibre Supply Precision

Hosted by the Canadian Institute of Forestry & FPIInnovations

- 📍 Kenora, November 26th, 2019 – Seven Generations Education Institute Kenora - Manidoo Baawaatig Campus, 240 Veterans Drive, Kenora, ON
- 📍 Thunder Bay, November 28th, 2019 – Holiday Inn Express, 1041 Carrick Street, Thunder Bay, ON
- 📍 Mattawa, January 21st, 2020 – Canadian Ecology Centre, 6905 Hwy 17, Mattawa, ON
- 📍 Sudbury, January 23rd, 2020 – Travelodge Hotel, 1401 Paris Street, Sudbury, ON

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Site Specific Agendas (northwest agenda somewhat different than northeast agenda):

Kenora, November 26th and Thunder Bay, November 28th

8:30 AM – 8:45 AM	Safety Overview/Introduction Welcome (Dean Caron, FPIInnovations)
8:45 AM – 9:15 AM	FPIInnovations Overview With Forest Operations Focus (Dean Caron, FPIInnovations)
9:15 AM – 9:30 AM	CIF Overview (Dean Caron, FPIInnovations)
9:30 AM – 10:30 AM	What Is Single Photon LiDAR and Single Photon LiDAR Scheduling (Ian Sinclair, OMNRF)
10:30 AM – 10:45 AM	Networking/Break
10:45 AM – 11:15 AM	Exploring The Innovation Potential of Single Photon LiDAR For Enhancing Ontario's Forest Inventories (Murray Woods)
11:15 AM – 12:00 PM	Examples Of LiDAR Use In Western Canada in Forestry and Forest Operations (Craig Robinson, Forsite)
12:00 PM – 12:45 PM	Networking/Lunch (provided)
12:45 PM – 1:30 PM	Enhanced Forest Inventory (EFI) What It Is And What Benefits You Can Expect (Adam Dick, Canadian Wood Fibre Centre)
1:30 PM – 2:00 PM	Making The LiDAR Operational (Alex Bilyk Caris/Lakehead University)
2:00 PM – 2:15 PM	Networking/Break
2:15 PM – 2:45 PM	Seeing the Forest Floor Through the Trees, an Evaluation of Single Photon LiDAR's Ability to Measure Ground Elevation (Murray Woods)
2:45 PM – 3:15 PM	KBM LiDAR Products For Use In Forest Operations and Forest Operations Detailed Block Planning (Arnold Rudy, KBM)
3:15 PM – 3:45 PM	Case Study - Quebec Experience with LiDAR In Forest Operations (JP Gaudreau, FPIInnovations)
3:45 – 4:00 PM	Wrap up/Discussion

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Site Specific Agendas (northwest agenda somewhat different than northeast agenda):

Mattawa, January 21st and Sudbury, January 23rd

8:30 AM – 8:45 AM	Safety Overview/Introduction Welcome (Dean Caron, FPInnovations and CIF-IFC Staff)
8:45 AM – 9:15 AM	FPInnovations Overview With Forest Operations Focus (Dean Caron, FPInnovations)
9:15 AM – 9:30 AM	CIF Overview (CIF-IFC Staff)
9:30 AM – 10:30 AM	What Is Single Photon LiDAR and Single Photon LiDAR Scheduling (Ian Sinclair, OMNRF)
10:30 AM – 10:45 AM	Networking/Break
10:45 AM – 11:15 AM	Exploring The Innovation Potential of Single Photon LiDAR For Enhancing Ontario's Forest Inventories (Murray Woods)
11:15 AM – 12:00 PM	Examples Of LiDAR Use In Western Canada in Forestry and Forest Operations (Craig Robinson, Forsite)
12:00 PM – 12:45 PM	Networking/Lunch (provided)
12:45 PM – 1:30 PM	Enhanced Forest Inventory (EFI) What It Is And What Benefits You Can Expect (Adam Dick, Canadian Wood Fibre Centre)
1:30 PM – 2:00 PM	Transferability Of ALS-Derived Forest Resource Inventory Attributes Across The Canadian Boreal Forest (Paul Treitz, Queen's University)
2:00 PM – 2:15 PM	Networking/Break
2:15 PM – 2:45 PM	Global Patterns and Industry Trends With LiDAR Forest Inventory Deployments (Kevin Lim, Lim Geomatics)
2:45 PM – 3:15 PM	Seeing the Forest Floor Through the Trees, an Evaluation of Single Photon LiDAR's Ability to Measure Ground Elevation (Murray Woods)
3:15 PM – 3:45 PM	Case Study - Quebec Experience with LiDAR In Forest Operations (JP Gaudreau, FPInnovations)
3:45 PM – 4:00 PM	Wrap up/Discussion