



## **BIOFOR Detailed Program**

**\*Please refer to program online for latest updates**

**We reserve the right to modify the timing if need be.**

**MONDAY FEBRUARY 10, 2025**

**(On-Line)**

**08:00 - 10:30**

**Support for Biorefinery Value Chain Development:  
Current Programs and Future Possibilities in Canada**

**Session Chair: Paul Stuart, Polytechnique Montreal**

**Keynote Presentation**

**"EU Support for Biofuels and Biobased Products - International Cooperation Opportunities", Maria Georgiadou, Senior Expert R&D Policy for Renewable Energy at European Commission**

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10:00 - 10:30

## Networking Break

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10:30 - 12:00

## Moving from concept to action: Decarbonization, Reliability and Energy Efficiency

**Session Chair: TBC**

### Panelists:

- Deloitte Speaker (TBC)
  - **Brett Henkel**, *Co-Founder and SVP of Business Development, Svante*
  - **Malick Deme**, *Partner Gi3*
  - **Davis Chiu**, *National Forest Sector Leader, Deloitte Canada and Partner Gi3*
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12:00 - 13:30

## Networking and Lunch Break

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13:30 - 15:00

## Cultivating a thriving ecosystem for the Canadian Forest Bioeconomy

**Session Chair: Davis Chiu, Deloitte Canada & Virginie Chambost, Envertis**

### Keynote Presentation

"Title TBC", **Monique Frison**, *Director General of NRCan's Canadian Forest Services*

### Panelists:

**Moderator: Davis Chiu**

- **Frédéric Perreault**, *R&D Director - Cascades*
- **Alejandra Manrique**, *New Business Development Consultant with Suzano Ventures*
- SixRings Speaker (TBD)

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15:00 - 15:30

## Networking Break

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15:30 - 17:00

## From New Zealand to Canada - How First Nations are shaping the Bioeconomy?

**Session Chair: Virginie Chambost, Envertis**

### Keynote Presentation

"Title TBC", **Reina Tamepo**, *Te Ao Māori Research Group - Scion*

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\*Please note all schedule is set on Eastern Time

## TUESDAY FEBRUARY 11, 2025

(On-site + On-Line)

08:00 - 10:30

## Price of Carbon - How can companies edge?

**Session Chair: Virginie Chambost, Envertis**

### Keynote Presentation

"Paper Trails - Mapping the Path to Low-Carbon Paper Production through Decarbonization and BECCS", **Ofei Mante**, *Sr. Research Scientist, Amazon WW Sustainability*

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10:00 - 10:30

## Networking Break

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10:30 - 12:00

## Emerging Carbon Capture Technologies and Projects Seeking to Maximise the Value of Carbon

**Session Chair: TBC**

**Panelists:**

- **Balázs Tolnai**, *VP Research and Development - Kruger* - 'Kruger's Decarbonization Journey: Pioneering Carbon Capture and Reuse at Wayagamack Mill'
- **NRC/Polytechnique (TBC)** - 'Key performance indices for evaluating emerging carbon capture technologies'
- **Marzie Shokrollahi**, *Process Engineer - Natural Resources Canada* - 'Title TBC'
- **Jonathan Rhone**, *Co-founder and CEO at CO280* - 'Title TBC'

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12:00 - 13:30

## Networking and Lunch Break

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13:30 - 15:00

## Leveraging Biocarbon Beyond Forest Ecosystem

**Session Chair: Victor Padilla**

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15:00 - 15:30

## Networking Break

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15:30 - 17:00

## Honoring Bruno Marcoccia's Legacy: Inspiring Excellence in Forestry and Bioeconomy Innovation

**Session Chairs: Shabnam Sanaei, Canfor & Hamed Bashiri, Office of Energy Research and Development (OERD)**

15:30 Welcome, **Shabnam Sanaei**, Director, Bio-Innovation and Technology at Canfor

15:40 Introduction Presentation, **Stewart Marcoux**, Former VP Project Development - Biomaterials at Domtar

15:50 Celebration Videos

16:00 Featured Presentation (pre-recorded), **Bruno Marcoccia**, Former Director Of Research Development at Domtar - 'Innovation in a risk averse environment : Lessons Learned'

### Panelists:

**Moderator: Hamed Bashiri**, Senior S&T Advisor at Office of Energy Research and Development (OERD)

- **Jean-Francois Levasseur**, Director of Industry, Innovation and Indigenous Programs at Natural Resources Canada

- **Tom Browne**, Principal at Tom Browne and Associates

- **Peter Axegard**, CEO at FineCellox AB

- **Davis Chiu**, National Forest Sector Leader at Deloitte Canada and Partner Gi3

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17:00

## Welcoming Reception in Tradeshow

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# WEDNESDAY FEBRUARY 12, 2025

(On-site + On-Line)

08:00 - 10:30

## Biorefinery Testbeds: Critical Importance and Canadian Capabilities

**Session Chair: Bruno Gagnon, CFS**

### Keynote Presentation

"Title TBC", **William Mackintosh**, *Project Manager & Senior Scientist at Research Institute of Sweden (RISE)*

### BIOFOR Session

09:00 "Bridging The Gaps in Bioproducts Commercialization", **Minh-Tan Ton-That**, *Program Leader and Principal Research Officer at National Research Council*

09:15 "Innofibre's bio-based product "hub": a technology acceleration platform", **Jean-Philippe Jacques**, *Director at Innofibre*

09:30 "CanmetENERGY-Ottawa's Thermochemical Testbeds for Forest Biorefinery Innovations", **Jawad Jeaidi**, *Engineering Project Leader at CanmetENERGY*

09:45 "FPInnovations' Pilot Plants, Lessons from Benchtop to Deployment", **Kurt Woytiuk**, *Senior Researcher at FPInnovations*

10:00 "Verschuren Centre", **TBC**, *TBC*

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10:00 - 10:30

## Networking Break

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10:30 - 12:00

## Advancements in Lignin

**Session Chair: Sophie Langis-Barsetti, FPI**

### Keynote Presentation

"Lignin Valorization: Industrial Success Stories and Future Potential", **Sanna Valkonen**, *Senior Manager, UPM R&D & Technology*

## BIOFOR Session

10:50 "Title TBC", **Elina Lohiniva**, *Andritz*

11:10 "Effect of Drying Method on the Characteristics of LignoForce™ Kraft and Hydrolysis Lignins", **Adil Mazar**, *Mohammed VI Polytechnic University, Morocco* & **Michael Paleologou**, *FPIInnovations, Canada*

11:30 "Development of Green, Cost-Effective, Methylation Processes for Kraft Lignin", **Daniel Beaudoin**, **Ernest Palus & Alain Gagne**, *FPIInnovations, Canada*

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12:00 - 13:30

## Networking and Lunch Break

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13:30 - 15:00

## Student Session - Sustainable products and processes from biomass

**Session Chair: Ivan Kantor**

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14:00 - 18:00

## Plant visit — Deloitte (Smart Factory)

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## THURSDAY FEBRUARY 13, 2025

(On-Line)

08:00 - 10:30

## Bioeconomy Business and Innovation Ecosystems : Lessons Learned and Factors for Success

**Session Chair: TBC**

## Keynote Presentation

"Title TBC", **Niklas von Weymarn**, *CEO at Metsä Spring*

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10:00 - 10:30

## Networking Break

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10:30 - 12:00

## PW Energy & BIOFOR JOINT SESSION — Advancing Pulp & Paper Industry Decarbonization in a Net-Zero Carbon Economy

**Session Chair: Victor Padilla**

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12:00 - 13:30

## Networking and Lunch Break

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13:30 - 15:00

## Simulation and Digitalization for Sustainable Operation

**Session Chair: TBC**

## Keynote Presentation

"Digital Intelligence Meets Human Ingenuity: Autonomy, Agility, and Environmental Renewal", **Mariana Sandin**, *Industry Principal at Seeq Corporation*

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15:00 - 15:30

## Networking Break

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15:30 - 17:00

## What's New in Substitution Materials?

**Session Chair: TBC**

15:30 "Advancing Standardization within the Bioeconomy", **Bailey Smith**, *Project Manager, Natural Resources at CSA Group*

16:00 "Cellulosic foam for packaging and insulation products", **David Myja**, *Researcher at Innofibre*

16:30 "Development of bio-based barrier coatings for paper packaging", **Kimberly Osten**, *Scientist at FPI*

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