



## [Call for Papers] BIOFOR International 2021

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BIOFOR International 2021, PAPTAC's flagship conference dedicated to the forest bioeconomy, runs in parallel with the renowned PaperWeek Canada Conference, will be incorporating a stronger emphasis on virtual sessions. Virtuality will allow for presenters to show materials and equipment from the comfort of their facilities, a great addition that could never be done in the usual onsite environment.

BIOFOR represents a premier forum to discuss the major advancements in the deployment of the forest bioeconomy, bringing together key players of the forest industry and cross-sectors from North America, Europe and Worldwide. We encourage academia, manufacturers, research institutes, engineering consultants, chemical, agri-food & other industry sectors and government to submit their latest work for presentation in the program.

### MARKET DEVELOPMENT

- Bioeconomy and circular economy: New business initiatives
- New biochemical building blocks and biomaterials of the future
- International perspective of the market drivers for advanced renewable fuels
- Leverage pulp mill assets
- Policies and impacts on sustainable growth of bioeconomy
- Financing opportunities in a bioeconomy context

### RESEARCH ADVANCEMENT & INNOVATION

- New biorefinery concepts and potential industrial applications
- Valorization of lignin, cellulose and extractives
- Downstream processing and innovative bioproducts
- New non-traditional applications of cellulose
- Biomass chemistry, biochemistry, molecular biology and engineering
- Sustainable packaging
- Energy and GHG intensities of value-added bio-based products
- Innovation superclusters and other network funding opportunities for R&D&D
- Biomass supply potential: socio-economic challenges, sustainability, key policy issues and knowledge gaps

### ENGINEERING TRANSFORMATION

- Big data, data analytics, and artificial intelligence: changing the face of engineering and real-time forest management for successful transformation strategies
- Intellectual property and data security
- Transformative technologies: core changes, new ways of using wood fibres, nano-biomimetic
- Forest value chain: new strategies in response to emerging climate and commercial challenges facing the forest sector.
- Tomorrow's forest industry leaders
- Start-ups as a major driver for technology transfer

Visit [www.paperweek.ca](http://www.paperweek.ca) to submit abstracts for PaperWeek Canada's program

#### ABSTRACT SUBMISSION INFORMATION

Abstracts should not exceed 300 words

**Abstracts should be sent by email to [biofor@paptac.ca](mailto:biofor@paptac.ca) before September 21st**

Authors will receive a follow-up email regarding conditional acceptance of their submission or non-selection

Late submissions may not be considered for the program

*\* A poster session is also being planned*



6300 Avenue Auteuil, Suite 440, Brossard, (Québec) J4Z 3P2 CANADA  
Phone: (514) 392-0265 / Fax: (514) 392-0369 / [tech@paptac.ca](mailto:tech@paptac.ca) - [www.paptac.ca](http://www.paptac.ca)

