

15th Symposium for Systems Analysis in Forest Resources (SSAFR)

Analytics for Sustainable Forest Value Chains

First Call for Papers



August 19-21, 2013, Quebec City, Canada

www.ssafr2013.com

The SSAFR Conference will be held from August 19 (Monday) to August 21 (Wednesday), 2013, at the Hôtel Château Laurier in Quebec City, Canada. The symposium theme is “*Analytics for Sustainable Forest Value Chains*”. This event will bring together academicians and professionals from forest management, forest operations and logistics, wood sciences, industrial engineering, analytics and operations research to share latest research findings and brainstorm on new ideas across disciplines.

You are invited to submit a two-page abstract to the Symposium by March 1st, 2013. You will receive an answer regarding acceptance on April 15.

Abstract submission deadline: March 1st, 2013

Symposium Theme

The worldwide forest products industry is at a crossroads. Its business environment has drastically changed in recent years forcing companies to be more agile and resilient. Forest industries and value chains around the world face a several challenges, including increased competition and uncertainty on both supply and demand sides of their value chains. Analytics and operations research, and in particular decision support systems based on such approaches, are important tools for value chains to remain competitive while meeting increased expectations on social and environmental aspects.

Each of the three days of the conference will offer a series of parallel presentation's tracks and keynote speakers, coming from academia as well as industry. The event will also feature panel discussions and social events providing participants opportunities to extend their professional network. The Gala Dinner will be held at Le Parlementaire, the Quebec Parliament's restaurant. The Symposium will be followed by an optional field day on August 22.

Organizing Committee

Sophie D'Amours, Co-Chair, Université Laval
Mikael Rönnqvist, Co-Chair, Université Laval
Marc-André Carle, Université Laval
Luc LeBel, Université Laval
Mustapha Ouhimmou, ÉTS Montréal

Scientific/Program Committee

Sophie D'Amours, Co-Chair, Université Laval
Mikael Rönnqvist, Co-Chair, Université Laval
Richard Church, University of California
Jean Favreau, FPIInnovations
Bernard Gendron, Université de Montréal
Dale Greene, University of Georgia
Robert G. Haight, US Forest Service
Annika Kangas, University of Helsinki
Robert Kozak, University of British Columbia
Luc LeBel, Université Laval
David L. Martell, University of Toronto
Marc McDill, Pennsylvania State University
Mustapha Ouhimmou, ÉTS Montréal
Reino Pulkki, Lakehead University
Taraneh Sowlati, University of British Columbia
André Thomas, Université de Lorraine
Andres Weintraub, Universidad de Chile



15th Symposium for Systems Analysis in Forest Resources (SSAFR)

Analytics for Sustainable Forest Value Chains

First Call for Papers



Keynote Speakers

Alain Bourdages, *Resolute Forest Products*

Woodam Chung, *University of Montana*

Ljusk-Ola Eriksson, *Swedish University of Agricultural Sciences*

David L. Martell, *University of Toronto*

Topics of Interest applied to the Forest Value Chains

- Modeling
- Systems engineering
- Strategic planning
- Simulation
- Scheduling
- Demand planning
- Fire and pest control
- Transportation
- Logistics
- Harvesting
- Decision support systems
- Spatial data modeling
- Tactical and operational planning
- Innovative operations research methods

Themes

- Biodiversity
- Bioenergy
- Forest Value Chains
- Forest economics
- Forest operations
- Forest products
- Environment
- Sustainability
- Growth / Yield modeling
- Forest management and policy
- Collaboration in Forest Value Chains

Sponsors



Important Dates & Information

Abstract submission deadline March 1, 2013

Abstract length 2 pages

Acceptance date April 15, 2013

Early registration May 31, 2013

Symposium August 19-21, 2013

Venue Hôtel Château Laurier,
Quebec City, Canada

Abstract submission and more information
<http://www.ssafr2013.com>



Quebec City is located on one of the most ancient European settlements in North America, on the northern bank of the St. Lawrence River near its meeting with the St. Charles River. It is home to a large number of museums, attractions and historical sites, from Chateau Frontenac to the Citadel. Hotel Chateau Laurier is a four-star hotel located in the very heart of Old Quebec. It is only a minute away from Grande-Allée and the Plains of Abraham, and close to a large number of attractions, restaurants, and boutiques.