



Canadian Operational Research Society
Société Canadienne de Recherche Opérationnelle

CORS Forestry SIG 2017 Annual Meeting

July 17, Quebec City

Agenda

- Approval of 2016 annual meeting minutes
- Review of FSIG activities May 2016 - Jul 2017:
 - OR in Forestry Cluster at CORS/IFORS 2017
 - FSIG Communications
 - Review of FSIG members list
- FSIG President
 - Overview of the 2015-2017 period
 - Results of election of new president 2017-2019 (by the Election Committee)
- Discussion on proposed amendments
- Discussion on IFORS new special issue
- Other topics

OR in Forestry sessions at CORS 2017

- Special session:
 - David Martell Student Paper Prize in Forestry

Moderator: Jean-François Audy Jury: David Martell, Taraneh Sowlati, Claudia Cambero/Jean-François Audy	
Finalist	Paper title
Gregory Paradis	A Bilevel Model Formulation for the Distributed Wood Supply Planning Problem
Ludwig Dumetz	Evaluating order acceptance policies for divergent production systems with co-production
Farnoush Farnia	Agent-based simulation of multiple-round timber combinatorial auction

OR in Forestry sessions at CORS 2017

Area: OR in natural resources

Stream, chair	Session name	Session chair	Room, session
CORS SIG on forestry Chair: Taraneh Sowlati	Managing flammable landscapes under uncertainty	Dave Martell	301B, HA-25
	OR applications in wood supply management	Luc Lebel	301B, HB-25
	OR applications in the forest resources management	Marc-Andre Carle	301B, HD-25
Biomass-based supply chains Chairs: Magnus Fröhling, Taraneh Sowlati	Biomass-based supply chains	Sandra Eksioglu	304A, TD-30
	Optimization of biomass-based supply chains	Taraneh Sowlati	304A, TE-30
OR in Forestry Chair: Mikael Rönnqvist	OR in forestry	Foroogh Abasian	304A, MD-30
	Forest harvesting planning	Sonia Pacheco Faias	304A, ME-30
	Planning under uncertainty	David Martell	304A, TA-30
	Forest value chain design 2	Mikael Ronnqvist	304A, TB-30

FSIG Communications

- 4 FSIG news in CORS Bulletin:
 - May, August, November and February
- 9 communications including:
 - Minutes of 2016 FSIG annual meeting
 - Announcements related to OR Forestry Cluster
 - Announcements related to DMSPPF
 - Announcements related to search for new FSIG President
 - To receive FSIG news, send email to new FSIG President

FSIG Communications – New website

- CORS FSIG Website: www.cors.ca/SIG/Forestry

Calls, guidelines, current finalists and previous winners

DMSPPF, CORS Conference, FSIG President, Members contributions



Focus of FSIG
Current and
past
presidents

News

Forestry SIG sessions at IFORS-CORS 2017

Abstract submission to CORS Forestry Cluster at 2017 CORS/IFORS Conference

Forestry Cluster at CORS/IFORS

In search for a new FSIG President

Launch of the Value Chain Optimization (VCO) Network Book and Workshop on Nova Scotia Forest Strategic Planning Models

News

Forestry SIG sessions at IFORS-CORS 2017

Dear Forestry SIG members,

As you may know, the IFORS-CORS 2017 conference under the theme of "OR/Analytics for a better world" will be held from **July 17 to July 21, 2017** in Quebec City, Canada (<http://ifors2017.ca/>). As well as being in a very nice location, the conference has great plenary speakers - Egon Balas, Martine Labbe, Alvin Roth and Andres Weintraub - and keynote speakers, <http://ifors2017.ca/keynote-speakers>, and expectations of lively and diverse sessions.

[Read more](#)

In search of a new FSIG President

As per stated in the FSIG bylaws, a new President must be elected in 2017. The president of the FSIG would like to thank Mustapha Ouhimmou (ÉTS) and Jean François Audy (UQTR) who kindly accepted to serve as the Election Committee that will handle this democratic election process. All FSIG members are invited to submit their nominations to the Election Committee through email (Mustapha.Ouhimmou@etsmtl.ca; Jean-Francois.Audy@uqtr.ca) by March 30th 2017.

CORS SIG guidelines, FSIG bylaws, minutes and slides of presentations at FSIG annual meetings

FSIG Communications – New LinkedIn

- Forestry Special Interest Group - CORS LinkedIn:
www.linkedin.com/groups/12036086

The screenshot shows the LinkedIn group page for "Forestry Special Interest Group - CORS". The URL in the address bar is <https://www.linkedin.com/groups/12036086>. The group has 11 members and is managed by Claudia Cambero, the Group Owner. A featured post by Claudia Cambero, dated 1 month ago, announces an election for the group's President. The post text reads: "It is time to elect a new President of the CORS FSIG! The ballot is open! The election committee (Jean-François Audy (ETS) and Mustapha Ouhimow (UQTR)) has announced the four candidates (alphabetic order): - Forough Abasian - Shuva Hari Gautan". To the right of the post, there is a section titled "ABOUT THIS GROUP" which states: "The Forestry Special Interest Group of the Canadian Operational Research Society (CORS) was founded in 2012 with the purpose of advancing the development of the following research areas in Canada: - applications of OR to forest management planning problems, and - applications of OR to forest products industry problems". Below this is a "MEMBERS" section showing 11 member avatars and an "Invite others" button. At the bottom, there is a section for "Ads You May Be Interested In".

<https://www.linkedin.com/groups/12036086>

in Back to LinkedIn.com

CORS FSIG Forestry Special Interest Group - CORS
11 members

Manage

Start a conversation with your group

Enter a conversation title...

Conversations Jobs

FEATURED 1mo

Claudia Cambero · Group Owner
Modeling and Decision Support Research Scientist at FPInnovations

It is time to elect a new President of the CORS FSIG! The ballot is open!

The election committee (Jean-François Audy (ETS) and Mustapha Ouhimow (UQTR)) has announced the four candidates (alphabetic order):

- Forough Abasian
- Shuva Hari Gautan

ABOUT THIS GROUP

The Forestry Special Interest Group of the Canadian Operational Research Society (CORS) was founded in 2012 with the purpose of advancing the development of the following research areas in Canada:

- applications of OR to forest management planning problems, and
- applications of OR to forest products industry problems

MEMBERS 11 members

Invite others

Ads You May Be Interested In

FSIG Members

- Registration process:
 - CORS Membership renewal (Forestry box)
 - Send an email to current FSIG President

53 FSIG Members

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2015-2017 Period - Summary

- » 2 editions of David Martell Student Paper Prize in Forestry
 - » 2 competitions (6 finalists)
 - » Jury members: David Martell, Taraneh Sowlati, Jean-Francois Audy, Claudia Cambero, Mikael Ronnkvist.

- » OR in forestry cluster:
 - » 30 presentations in 8 regular and 2 special sessions at CORS/INFORMS 2016 @ Banff. Co-chairs: Taraneh Sowlati and Claudia Cambero.
 - » Members' participation in 3 tracks: 34 presentations in 9 regular and 1 special sessions at CORS/IFORS 2017 @ Quebec. Chairs: Taraneh Sowlati, Mikael Rönngqvist, Magnus Fröhling,

- » Regular communication with members:
 - » Regular channels: E-mail, Google Group, CORS Bulletin
 - » New channels: CORS FSIG Website, and FSIG LinkedIn

2017-2019 Period - New President

- Election Committee:
 - Jean-Francois Audy, UQTR & Mustapha Ouhimmou, ÉTS
- Online voting system manager:
 - Claudia Cambero, FPIinnovations
- Candidates (by alphabetic order):
 - Foroogh Abasian
 - Shuva Hari Gautan
 - Tassedda Boukherroub
 - Yan Feng
- FSIG membership list and contact: CORS
- Online voting software: SurveyMonkey
- Poll opening date: May 24th 2017, with reminders on May 30th, June 6th and June 9th.
- Poll closure date: June 10th 2017.

New FSIG President

- **Tassedra Boukherroub** is an assistant professor in operations management and logistics at École de technologie supérieure, Montreal. She holds a ph.D in industrial engineering from the National Institute of Applied Science of Lyon (France). Her research focuses on sustainable supply chain optimization, participatory planning, and multi-criteria decision making.



Discussion on amendments

- Proposition by Jean-François Audy and David Martell:

Current bylaw article 8f:

"Applications are judged by a three members committee chaired by David Martell or by a delegate nominated by him or otherwise by the SIG President. The two other judges are, preferably, the Forestry SIG President and the OR in forestry program chair but delegate could be nominated by the Forestry SIG President."

Discussion on amendments

- Proposition by Jean-François Audy and David Martell:

Proposed bylaw article 8f:

“The Forestry SIG President, in consultation with David Martell, should form a PRELIMINARY jury panel of three FSIG members. If needed, the latter will make the final choice (decisional). The composition of the jury should aim for complementary expertise/experience/background among the jury members and one of the jury members should be a junior researcher. It is desirable that jury members are rotated after serving a few years.

Phase 1 of the competition: selection of up to 3 finalists among the applications (note: eligibility of the applications has been validated by the Forestry SIG President)

If a member in the PRELIMINARY jury panel is co-author in one (or more) of the applications, this member should be substituted by a FSIG member that has no co-authorship on the applications. The selection of this substitute is discussed among the remaining member(s) of the preliminary jury panel and David Martell. If needed, the latter will make the final choice (decisional). The full list of papers submitted should not be sent by the Forestry SIG President to anyone that will be asked to withdraw from the jury panel because one of their students has submitted a paper that he or she has co-authored.

Phase 2 of the competition: selection of the winner(s) among the finalists by the jury panel in phase 1.”

Discussion on INFOR Special Issue

- Previous INFOR Special Issue:

Volume 54, 2016 - Issue 3: Forestry Applications

Gregory Paradis Guest Editor

Published online: 27 Jul 2016

- New INFOR Special Issue - TBD

Other topics

- Next annual meeting:
 - CORS - June 4-6, 2018, Halifax, NS
- Other announcements?