



CORS • SCRO

Canadian Operational Research Society
Société canadienne de recherche opérationnelle

CORS Forestry SIG 2021 Annual Meeting

Maha Ben Ali, June 6

Agenda

- **Approval of the agenda**
- **Approval of 2019 annual meeting minutes**
- **FSIG activities 2020-2021**
 - 7th edition of David Martell Student Paper Prize in Forestry
 - OR in Forestry Cluster
 - FSIG Communications
- **FSIG membership**
- **Election of a new FSIG President**

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7th edition of David Martell Student Paper Prize in Forestry

- **Jury members:** David Martell, Tassedra Boukherroub, Maha Ben Ali
- **Call for paper submission (February 26)** : FSIG website, FSIG LinkedIn group, e-mail, CIRRELT and CORS communications
- 6 candidates before the deadline (March 31)
- **Announcement of 3 finalists (May 11):**
 1. **Marzieh Ghiyasinab**, Nadia Lehoux, Sylvain Ménard and Caroline Cloutier, 2020. Production planning and project scheduling for engineer-to-order systems- case study for engineered wood production, International Journal of Production Research, 59:4, 1068-1087.
 2. **Siamak Mushakhian**, Mustapha Ouhimmou, Mikael Rönnqvist, Julio Montecinos, 2021. The integration of spraying and harvesting planning to minimize wood losses during an outbreak of Spruce Budworm.
 3. **Ali Rahimi**, Mikael Rönnqvist, Luc LeBel and Jean-François Audy, 2021. Evaluation of sourcing contracts in wood supply procurement using simulation. International Transactions in Operational Research, 1-21.

OR in Forestry Cluster

- **5 regular sessions (15 presentations)**
- **1 competition session (3 finalists)**

Forestry Cluster co-chairs: David Martell, University of Toronto
Maha Ben Ali, Polytechnique Montreal

Day	Time slot	Session	Session chair	# of presenters
Day 1	13:30-15	Forest value chains	Taraneh Sowlati (UBC)	4
	15:30-17	Forest logistics	Tassedda Boukherroub (ÉTS)	4
Day 2	13:30-15	Analytics in forestry	Mikael Rönnqvist (U. Laval)	4
	15:30-17	FSIG paper competition	Maha Ben Ali (P. Montreal)	3
Day 3	13:30-15	Forest Harvest Planning	Luc Lebel (U. Laval)	4
	15:30-17	Wildfire management	David Martell (U. of Toronto)	3

FSIG Communications

2019/2021 Communications included:

- Minutes of 2019 FSIG annual meeting (available on the FSIG website [Library](#), for approval)
- Announcements related to DMSPPF (call for papers)
- Announcements related to OR Forestry Cluster (call for abstracts)
- e-mail, CORS Bulletin, CORS FSIG Website, and FSIG LinkedIn

FSIG Communications

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

Calls, guidelines, current finalists and previous winners

DMSPPF, CORS Conference, FSIG President, Members contributions

FSIG bylaws, minutes and slides of presentations at FSIG annual meetings

The screenshot displays the website header and navigation menu. The header includes the Canadian Operational Research Society (CORS) logo and name in both English and French, the URL www.cors.ca, and links for 'Join CORS' and 'Login'. The main heading is 'Forestry Special Interest Group'. The navigation menu contains: 'About Us', 'Student Paper Competition', 'News', 'Events', 'Library', and 'How to Join the FSIG?'. The 'About Us' section is expanded, showing the following text: '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:' followed by a bulleted list: 'applications of OR to forest management planning problems, and' and 'applications of OR to forest products industry problems'.

FSIG Communications

- LinkedIn group: www.linkedin.com/groups/12036086

The screenshot shows the LinkedIn group page for 'Forestry Special Interest Group - CORS'. The group is listed and has a banner image with the 'CORS FSIG' logo. The page includes a search bar, a 'Start a conversation in this group' button, and options for posting photos, videos, or polls. A post by Maha Ben Ali, Ph.D., is visible, announcing the finalists of the David Martell Student Paper Prize in Forestry (CORS2021). The right sidebar shows the group's description, a list of members (including Iasseda Boukherroub, Ing. and 12 other connections), and an 'Invite connections' button.

Including Iasseda Boukherroub, Ing. and 12 other connections

Invite connections

See all

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:

...

See all

Admins

Messaging

Maha Ben Ali, Ph.D.
Assistant professor, Industrial engineering
3w • Edited

Dear FSIG members,
The finalists of the David Martell Student Paper Prize in Forestry (CORS2021) are:
-Marzieh Ghiyasinab, Nadia Lehoux, Sylvain Ménard and Caroline Cloutier, 2020.
Production planning and project scheduling for engineer-to-order systems- case

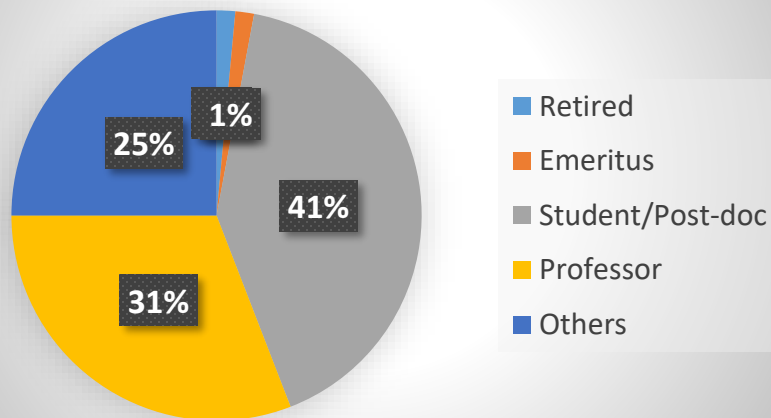
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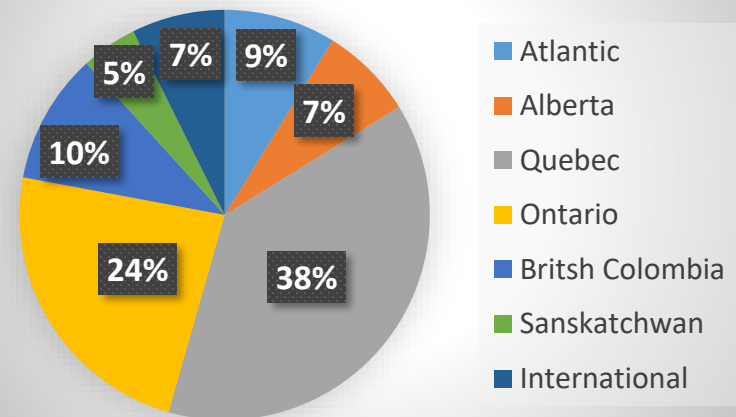
Current FSIG Members (69)

Updated on June 3, 2021

Status



Province



Research interests of some FSIG members

(only 11 answers)

- Optimization/simulation in Forestry;
- Machine learning / data valorization;
- Stochastic analysis;

- Demand-driven production systems;
- Flexible manufacturing;
- Improving decision making and operational processes;
- Spruce budworm infestation (salvage and spraying strategies);
- Economies of scale in road building;
- Biorefinery supply chain design;
- Small scale non-industrial private forest (NIPF) management;
- Supply and transportation planning in forestry;
- Sustainable operations & supply chains;
- Integrated harvesting and silviculture;
- Etc.

Not a member?

Forestry Special Interest Group

[About Us](#)[Student Paper Competition](#)[News](#)[Events](#)[Library](#)[How to Join the FSIG?](#)

How to Join the FSIG?

If you are a CORS member and you are interested to join the group, please email members@cors.ca and they will add you manually.

If you are not a CORS member you need to renew your CORS membership (see the [application](#) and [renewal](#) forms) and select the Forestry SIG (and other groups if you are interested).

With the current renewal form, even our active members forgot to select the FSIG box, I have asked to change it and add a Yes/No question form (mandatory).

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Election of a new FSIG President

- Election committee:
 - Mustapha Ouhimmou, ÉTS
 - Jean-François Audy, UQTR
- Nomination of candidates: an e-mail is sent to FSIG members (**June 7th**)
- Nominations and self-nominations (**2 weeks**)
- Votes (**3 weeks**)

Any member of the FSIG can be a candidate for this worth experience!



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