



CORS · SCRO

Canadian Operational Research Society Société canadienne de recherche opérationnelle



2022 CORS/INFORMS International Conference

VANCOUVER, CA | JUNE 5-8, 2022

Disruptions, Risks, and Recoveries



CORS Forestry SIG 2022 Annual Meeting

Forough Abasian, June 5

Agenda

- **Approval of the agenda**
- **Approval of 2021 annual meeting minutes**
- **FSIG activities 2021-2022**
 - President election
 - 8th edition of David Martell Student Paper Prize in Forestry
 - OR in Forestry Cluster
 - FSIG Communications
- **FSIG membership**
- **Micro-Conference**

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President Election

- **Election committee:**

 - Mustapha Ouhimmou, ÉTS

 - Jean-François Audy, UQTR

- **Call for nomination (June 7th)**

- **Candidate:**

 - Foroogh Abasian
 - Azadeh Mobtaker

- **Election period (June 16th - August 6th)**

- **New president (Sept 5th):**

 - Foroogh Abasian

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8th edition of David Martell Student Paper Prize in Forestry

- **Jury members:** David Martell, Luc Lebel, Foroogh Abasian
- **Call for paper submission (February 7)** : FSIG website, FSIG LinkedIn group, e-mail
- 4 candidates (April 8)
- **Announcement of 2 finalists (April 29):**
 - Ahmadvand S, Sowlati T, (2022). A robust optimization model for tactical planning of the forest-based biomass supply chain for syngas production. Computer and chemical Engineering, <https://doi.org/10.1016/j.compchemeng.2022.107693>.
 - Ghotb S, Sowlati T, Mortyn J, Roeser D, Griess VC, (2022). A goal programming model for the optimization of log logistics considering 2 sorting decisions and social objective, Canadian Journal of Forest Research, <https://doi.org/10.1139/cjfr-2021-0203>.

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OR in Forestry Cluster

- **5 regular sessions (16 presentations)**
- **1 competition session (2 finalists)**

Forestry Cluster co-chairs: David Martell, University of Toronto
Foroogh Abasian, FPInnovations

Day	Time slot	Session	Session chair	# of presenters
Sun	11:00-12:30	Tutorial: Wildfire Management	David Martell (U of T)	1
Tue	8:30-10:30	FSIG paper competition	Foroogh Abasian (FPInnovations)	3
	11:15-12:45	Forest operation and management	Gregory Paradis (UBC)	4
	13:30-15:00	Bioenergy' supply chain	Krishna Malladi (UBC)	4
	16:15-17:45	Diverse Discussions in Forestry	David Martell (U of T)	3
Wed	8:30-10:30	Forestry	Mikael Rönnqvist (ULaval)	4

FSIG Communications

2021/2022 Communications included:

- Communication regarding president of FSIG election
- Minutes of 2021 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 includes "About Us", "Student Paper Competition", "News", "Events", "Library", and "How to Join the FSIG?". The "About Us" section is highlighted, showing the following text:

About Us

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

FSIG Communications

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

The screenshot shows the LinkedIn group page for 'Forestry Special Interest Group - CORS'. The group has 25 members and is categorized as a 'Listed group'. The page features a header with the group name and a 'Start a post in this group' button. Below the header, there are options to post a photo, video, or poll. A 'Recommended' tab is active, showing a post by 'Foroogh Abasian, PhD, CEP' who is a Data analytics & Operation Research Scientist at Digitalization Group, FPInno... The post is addressed to 'Dear FSIG members,'. The right sidebar contains information about the group, including a list of members and a description of the group's purpose and research areas in Canada.

CORS FSIG

Forestry Special Interest Group - CORS

Listed group

25 members

Including Tasseda Boukherroub, ing. and 17 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

Start a post in this group

Photo Video Poll

All Recommended

Highlight this post by pinning it at the top. Pin this post

Foroogh Abasian, PhD, CEP • You

Data analytics & Operation Research Scientist at Digitalization Group, FPInno... now

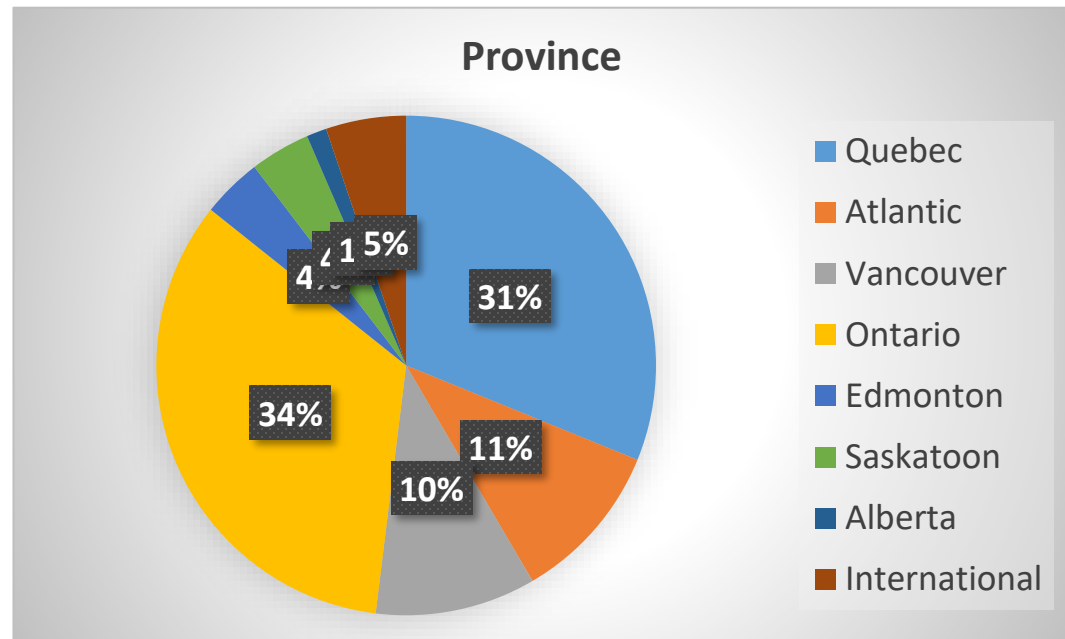
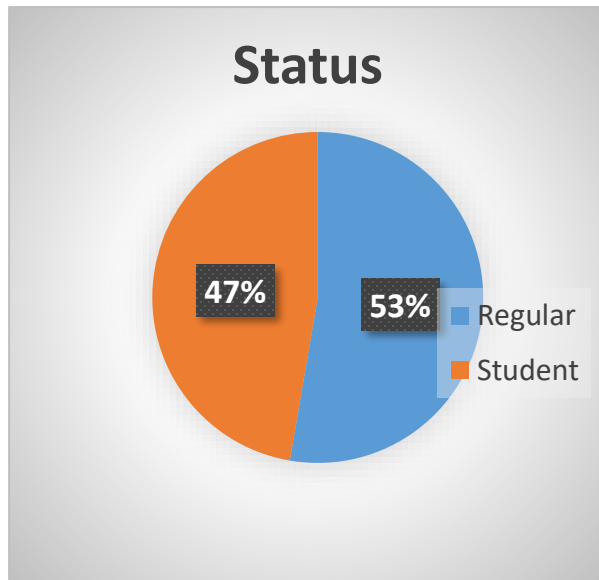
Dear FSIG members,

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Current FSIG Members (77)

Updated on March 07, 2022



Research interests of some FSIG members

(only 10 answers)

- Optimization/simulation in Forestry;
- Supply and transportation planning in forestry;

- Carbon sequestration/climate change
- Digitalization/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;
- 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).

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Micro-Conferences

The events are usually 2-hour long and could be:

- Tutorial/workshop
- Mini-conference with abstract submissions
- Panel discussion
- Plenary talk + 2-3 presentation
- etc.

You will receive bi-monthly call for participation!



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