



Student committee NANO 360°

Newsletter highlights

Prepare yourself for an exceptional experience at TAPPI Nano Conference 2024! Explore our lineup of student activities and dive into the dynamic technical program.

TAPPI Nano Conference 2024

Atlanta, GA | June 10th – 14th

[Register now](#)

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Conference details:
Technical sessions
Career panel speakers
Workshop details

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Participate in the next coffee
break virtual session

Any questions? contact us at
tappinanostudents@gmail.com

Open-Ed

Meet the student committee at TAPPI Nano conference

Emilien Fréville

TAPPI Nano conference 2024 has never been so close. Sydney, Mariana, Anderson, Gregory and Emilien from the student committee will participate and are really excited to meet you.

It has been months of preparation and discussions to make this edition extraordinary, all the members of the committee (page 3) joined their effort. Students, this conference is a real boost for your network and maybe start research collaboration. A lot of activities were prepared just for you!

During all the conference, on the student committee booth will be displayed slides of your profile and research activities. To participate in the **student spotlight**, it takes 1 or 2 min to complete the template sent to you by email, an simply return it to be part of the student spotlight.

A **mentor / mentee program** is proposed. This is the opportunity for you to meet an established career professional, either from academia or industry. You'll be able to discuss during the lunch on Monday 10.

Take advice in the **Career Panel** session, it is a presentation of four prestigious career paths, come to hear about their amazing experiences. It is also the possibility for you to ask questions to the speakers in a decontract atmosphere.

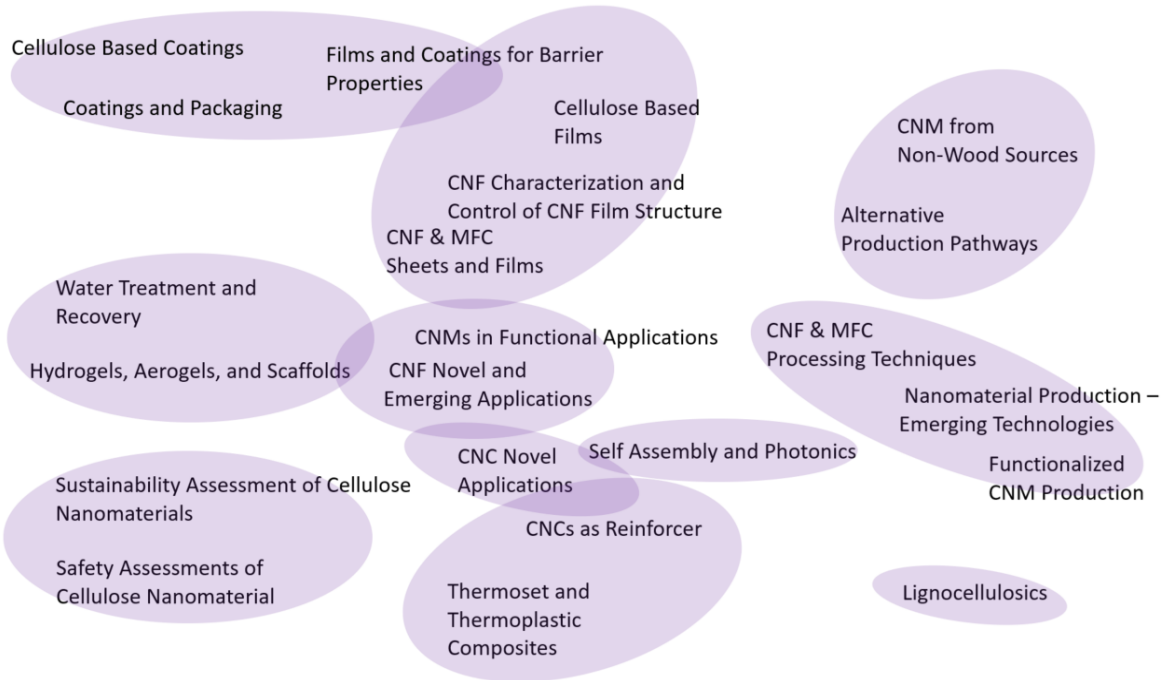
Poster presenters, you are warmly invited to join the **rapid fire session**. The idea is to briefly depict the subject of your poster in a few minutes. It is maybe for you the opportunity to take the floor for the first time in front of a kind audience.

You are the actors of this edition! The student committee will provide you with any help to make your conference a success. Do not hesitate to come and meet us there!

2024 International Conference on Nanotechnology for Renewable Materials (Nano)

June 10 - 14, 2024 | Westin Buckhead Atlanta, Georgia

Scientific sessions at TAPPI Nano Conference



Career Panel Speakers



Nathalie Lavoine
NC State University



Mehdi Tajvidi
University of maine



Keith Gourlay
Performance BioFilaments



Ronald Sabo
US Forest Products Laboratory

Workshop Sessions

Advanced Opportunities for Cellulose Nanomaterials in Packaging Applications Workshop: Explore the potential of cellulose nanomaterials in packaging, covering properties, barrier applications, biodegradability, and emerging trends in the packaging industry.

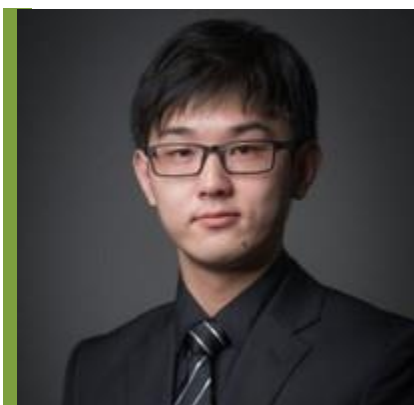
Cellulose Nanomaterial Safety and Regulatory Update Workshop: Stay updated on safety and regulatory requirements for cellulose nanomaterials, presented by Vireo Advisors, providing practical insights for compliance and policy adherence.

Cellulose Nanomaterial (CNM) Characterization Workshop: Delve into characterization techniques essential for understanding and utilizing cellulose nanomaterials effectively, featuring expert-led discussions on best practices and limitations.

Student Committee Coffee Break

Meet our next speakers

Dr. Shaojun obtained his PhD in 2017 from the University of Birmingham where he studied metallurgy and materials successfully defended his thesis on graphene-based multi-functional coatings. He was then Research Fellow at the same university working on two European projects advancing surface technologies for carbon fibers and plastic injection molding, respectively before dedicating to a fast-paced research project amid COVID-19 when he and colleagues developed a new antiviral coating based on sustainable cellulose materials ending up with two patents alongside with several journal publications. Having switched his lane from the academia to industry, Shaojun is currently Senior Materials Engineer supporting the business's innovations towards next generation e-motors at YASA Ltd. a subsidiary of Mercedes.



Dr. Adam (Jie) Wu holds a bachelor's degree in Science, 2015; a master's degree in Engineering Leadership, 2017, he finished his Doctorate in 2021, all obtained from the University of British Columbia (UBC). Together with Prof. Jack Saddler, Dr. Wu co-developed the undergraduate course BEST 303 (Applied Biotechnology for Bioproducts) and acted as the course instructor from 2023-2024. He is currently a Postdoc Researcher supervised by Prof. Scott Rennecker at UBC. Dr. Wu's research interest includes repurposing the mechanical pulping technique into a pretreatment/front-end for cellulosic ethanol production, as well as using chemo-enzymatic approaches to produce bio-based materials such as micro/nano-fibrillated cellulose and mechanical pulp fines-derived byproducts.

[Register now](#)

Our next coffee break is scheduled for May 23rd at 11:30 AM (ET) and we'll be happy to see you there!



Emillien Freville,
Chair
Grenoble INP-Pagora



Anderson Veiga,
Engagement Chair
University of British Columbia



Ariane Fernandes,
Engagement Chair
University of British Columbia



Gregory Moore,
Co-Vice Chair
University of Washington



Sydney Brake,
Co-Vice Chair
Auburn University



Mariana Frias,
Secretary
University of British Columbia



Javier Rodriguez,
Secretary
University of Birmingham



Eupidio Scopel,
Member at Large
University of Campinas



Yufei Nan,
Member at Large
Auburn University



Xia Sun,
Member at Large
University of British Columbia



Giuliana Franco,
Member at Large
Federal University of São Carlos

Meet the committee

Stay connected!

We hope to meet you soon! but in the meantime, follow us on social media to get the latest information.



[/tappinanostudentcommittee/](https://tappinanostudentcommittee/)



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