



EPNOE Newsletter - July 2024

Connecting the international polysaccharides community



Editorial

Dear Readers,

Summer vibes are in the air! It's the perfect time to take a break, recharge, and get ready for the exciting events we have planned for this year. We will kick off in September with the **EPNOE Junior Scientist Meeting** in Vienna, where **more than 150 junior scientists** will gather to share their latest research and build collaborations. This biennial event is also an opportunity to honour outstanding junior scientists, and this year's **EPNOE Junior Scientist Award** will go to **Dr. Roberto Aguado** from the University of Girona.

At the end of September, we will have the **2nd Symposium on Polysaccharide-based Materials** at the Brazilian Materials Research Society in Brazil, featuring over 100 papers. In October, we are co-organising the **Polymer for Advanced Technology Conference** in collaboration with the Asian Polymer Association in Jaipur, India. We are excited about expanding our activities beyond Europe and look forward to exploring **new partnerships in China** during the **2nd International Symposium on Cellulose and Renewable Materials** in Chengdu.

Preparations for the **9th International Polysaccharide Conference** (EPNOE2025), scheduled to take place in **Sundsvall**, Sweden, on **25-28 August 2025**, are in full swing this August. I will be visiting the venue at Mid-Sweden University and inviting distinguished scientists to join the scientific committee. Keep an eye on the **dedicated webpage** for more information and updates!

In July, I had the pleasure of visiting the **University of Artois** in France, spending time with the research groups of Prof. Patrick Martin and Prof. Nicolas Joly.

EPNOE offers unique opportunities for **networking** with excellent scientists and companies. **I invite you to join our community!**

See you soon,

Pedro Fardim

Follow us:



News & Announcements

EPNOE Workshop on Analytics of Polysaccharides - Highlights



The recent **EPNOE Workshop on Analytics of Polysaccharides** brought together top minds from **industry** and **academia** in beautiful **Zürich**.

This event was a much-needed opportunity for knowledge exchange and a lot of fun. Such success was made possible by the participation of experts in the field of polysaccharides, the hard work of the event organizers, and the dedication of the venue's staff.

Thank you to everyone involved!

The **EPNOE Working Group on Analytics of Polysaccharides** is already planning the next activities. Stay tuned!

Noriware: Welcome to EPNOE!

noriware

Noriware has recently joined EPNOE, bringing exciting advancements in **sustainable packaging**.

Noriware, a Swiss startup, specialises in **transforming natural polymers** from regenerative, ocean-grown seaweed into versatile, industry-grade packaging materials.

EPNOE is thrilled to welcome **Elham Martin**, who will represent Noriware within EPNOE. Elham is an analytical biochemist with a background in polysaccharides processing and characterisation. Having earned her PhD at INRAE, she joined Noriware last year as an **R&D Scientist**. Elham's primary objective at EPNOE is to **foster collaborations with experts** in polysaccharides and analytical chemistry, furthering the mission of innovation and sustainability.

Read more about Noriware [here](#).

Roberto Juan Aguado García is the recipient of the EPNOE Junior Scientist Award 2024



The EPNOE Junior Scientist Award jury selected **Roberto Juan Aguado García** as the recipient of the **EPNOE Junior Scientist Award 2024!**

Roberto is currently working as a **Lecturer / Assistant Professor** at the **University of Girona** (Spain). His dedication and groundbreaking research in the field of polysaccharides, have truly set him apart as a junior leader in his domain.

The EPNOE Junior Award, presented biennially, aims to honor an outstanding junior scientist—either a doctoral student or a researcher with up to seven years post-PhD—who has made a **remarkable contribution to polysaccharides research**.

Read more EPNOE Awards and past awardees [here](#).

The University of Toliara selected for the SpringerBriefs Books Donation 2024



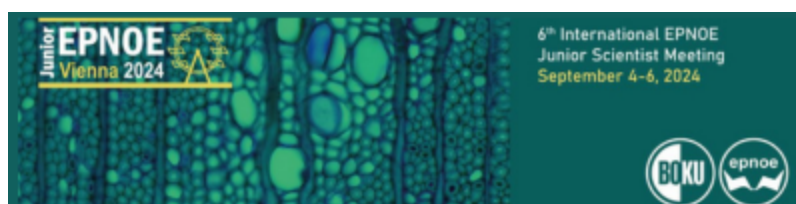
Prof. Jean Hugues' research group at the **University of Toliara (Madagascar)**, has been selected for the **2024 SpringerBriefs Books Donation** project by **EPNOE** and **Springer Nature**. They will receive **20 books** on **bio-economy, sustainability, and gender equality**.

Dedicated to the **valorisation and conservation** of medicinal plants in southern Madagascar, the team aims to develop **improved traditional medicines**.

Read more [here](#).

Events

6th EPNOE International Junior Scientist Meeting



The **6th EPNOE International Junior Scientist Meeting is just around the corner!** Taking place in **Vienna**, at the **University of Natural Resources and Life Sciences (BOKU)**, on **4-6 September**, it will gather **more than 200 junior scientists** from different countries and backgrounds.

In addition to the promising oral and poster presentations, the programme includes some exciting activities:

- **EPNOE Junior Scientist Award Talk & Ceremony**
- **EPNOE Junior Representatives Meeting**

...Drinks, a delicious dinner at *Fuhrgassl-Huber*, a typical Viennese *Buschenschank*, and many networking opportunities!

Read the complete programme [here](#).

Information about the venue, accomodation, and other practicalities can be found [here](#).

Registrations are open until **15 August**.

Register now!

Zooming into Biobased Materials: 25-26 September, MAX IV Laboratory, Sweden



Treesearch is organising a workshop on **advanced X-ray techniques** for studying biobased materials for circular economy.

Taking place on **25-26 September, 2024**, at **MAX IV Laboratory (Sweden)**, this workshop offers the opportunity to build new connections between industrial and academic leaders.

Registrations are open until **9 September**.

Read more [here](#).

2nd International Symposium on Cellulose and Renewable Materials (ISCRM), Chengdu, (China), 20-23 September, 2024



Yuanyuan Li (KTH) is part of the Organising Committee of the 2nd International Symposium on Cellulose and Renewable Materials (ISCRM), taking place in Chengdu (China), 20-23 September, 2024.



Prof. Pedro Fardim (EPNOE President) will be one of the chair men, leading a great event which focuses on the latest scientific and technical advancements in cellulose and renewable materials, bringing together universities, research centers, technological institutions, companies, and passionate individuals.

Prof. Guang Yang (EPNOE Ambassador in China) will be the Executive Chair of the conference.

Abstract submission are open until 2 August! Submit your abstract using [this template](#).

Read more [here](#).

MRS Fall Symposium

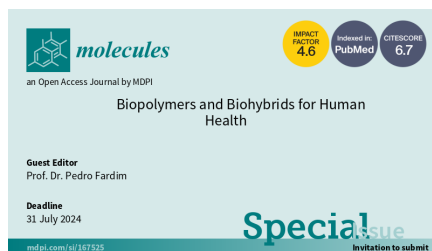


Yuanyuan Li (KTH Royal Institute of Technology) and member of the **EPNOE Junior Group** is organising a symposium for the **MRS Fall Meeting & Exhibit** will take place in **Boston** on **1-6 December, 2024**.

This event aims to bring together scientists and engineers from diverse and multidisciplinary fields with a strong interest in wood and wood-derived materials science and related fields.

Read more [here](#).

Call for Papers



Title of the issue: "Biopolymers and Biohybrids for Human Health."

Journal: Molecules MDPI

Editor: Prof. Pedro Fardim

Submission Deadline: 31/12/2024

Read more [here](#).

Education

Welcome to New Students, Researchers, and Staff Members within EPNOE network!

- **Gabriele Soriano**, Post-Doc student at the University of Naples Federico II, Department of Chemical Sciences.
- **Supervisor:** Emiliano Bedini
- **Main Research Topic:** Semi-synthesis and characterization of self-cross-linked hyaluronic acid networks and conjugates thereof with antibiotic/anti-inflammatory molecules.

Open Positions

3-year PhD, TU Bergakademie Freiberg, Faculty of Materials Science and Technology

Short description:

The Green Functional Materials group is searching for a highly motivated materials scientist or chemist for pursuing the PhD within the “Filtrolution” project (BMBF “NanoMatFutur” group, ref: 03XP0517). The aim of the project is to fabricate reactive membranes based on biobased polymers and nanomaterials, like nanocellulose or lignin nanoparticles, for applications in water remediation, biomedicine and catalysis. One key responsibility will be the introduction of reactive sites (e.g., enzymes, stimuli-responsive groups) into the biobased membrane matrix and the stabilization of the membranes by crosslinking.

More information [here](#).

Recent Scientific Publications of EPNOE Members

Check out the recent [publications of our members!](#)

[View List of Publications](#)



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