



Waste to Wealth: Sustainable biomass conversion towards chemicals and materials

 **Date:** May 23th, 2024

 **Time:** 09:00 am to 06:30 pm (UTC+1)




 **Location:** Riad Science 2, conference room, Lot 660, Hay Moulay Rachid Benguerir, 43150, Morocco

Soothing is the spring workshop of the Seasonal Workshop Series organized by the Sustainable Materials Research Center (**SUSMAT-RC**). The theme of this one-day international workshop will focus *on the sustainable conversion of biomass towards chemicals and materials*, covering the latest advances in pioneering technologies applied to biomass conversion for fine chemicals, bioproducts, and biomaterials.

The soothing workshop offers an opportunity to connect with authoritative experts and leaders through insightful presentations and discussions, providing a comprehensive understanding of the driving needs, challenges, and opportunities in sustainable biomass upgrading and conversion.

We invite master's and Ph.D. students, postdoctoral fellows, scientists, researchers, and professionals in Chemistry, Materials Science, and Engineering to participate in this engaging "Spring Workshop." The Workshop will span one day and will be held in a hybrid mode (Remote or in-person). To enhance networking and foster scientific communities, a limited number of selected abstracts from students will be presented in the form of e-posters. All Ph.D. students are encouraged to submit their abstracts by the 10th of May.

Attendance and participation in the workshop are **free of charge**; however, to reserve your spot, please register at the link provided below.

-  Engaging Presentations
-  Eco-Friendly Initiatives
-  Networking Opportunities



Abstract submission and Contact Information

 Email: Info-SusMat@um6p.ma

This event is free/open to the public and is sponsored by SusMat-Rc. To confirm your participation, please fill in the following registration form:

<https://forms.gle/ZPsZ1sFP1CokWpTX6>

Schedule

		Speakers & talks
Morning session: Biomass Processing	09:00 - 09:15	Prof. Youssef HABIBI Opening words
	9:15 - 10:00	1st Lecture: Prof. Tarik Chafik <i>University of Abdelmalek Essaadi, Morocco</i> Agricultural biowaste valorization for sustainable technologies
	10:00 - 10:45	2nd Lecture: Prof. Jalel Labidi <i>University of the Basque, Spain</i> Process intensification in Biorefinery
	10:45 - 11:00	Coffee break
	11:00 - 11:40	3rd Lecture: Prof. Loubna EL Fels <i>University Cadi Ayyad, Morocco</i> Biotechnologies to ensure organic waste valorization for sustainable agriculture in Africa : Advantages and limitations
Afternoon session: Catalytic Approaches	02:00 - 02:40	4th Lecture: Prof. Konstantinos S. Triantafyllidis <i>Aristotle University of Thessaloniki, Greece</i> Heterogeneous catalysis in biomass conversion to chemicals and fuels
	02:40 - 03:25	5th Lecture: Prof. Mari Carmen Roman Martinez <i>University of Alicante - Spain</i> Catalytic and photocatalytic systems for the revalorization of biomass
	03:25 - 04:30	Poster-Oral session
	04:30 - 05:00	Coffee break
	05:00 - 05:40	6th Lecture: Prof. Youssef HABIBI <i>University Mohammed VI Polytechnic - SUSMAT-RC, Morocco</i> Sweet polyesters
	05:40 - 06:00	Closing, (Certificat delivery)

Moderators: Prof. Fatima-Zahra Azar & Prof. Larbi Oularbi