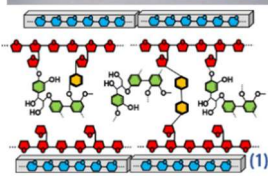


Phenolic acids: from research to market

How to effectively address challenges of cost competitiveness and scale-up in plant-based chemistry?

March 12th 2020
(14h - 17h)
[Register now](#)



Multifunctional properties film (antioxidant, UV-protector, gas barrier) developed by [INRAE UMR FARE](#) from corn stover.

The Carnot [3BCAR network](#) invites you to a half-day update of the innovation potential of these molecules through a study case of ferulic acid, a phenolic acid having a consolidated market position with a growth rate stimulated by its diverse applications of significant growth potential: food and beverages industry (flavours, antioxidants, packaging), pharmaceutical industry, cosmetic industry (skin creams, sunscreens) ... The workshop will bring together experts from industry and academia with the aim of identifying future technological and scientific priorities to effectively address challenges of cost competitiveness and scale up of ferulic and other small phenolic molecules.

➤ Program

- 14h00: Welcome and introduction by the Carnot 3BCAR network
- 14h10: Talks: Overview on phenolic acids properties, applications and promising trends
- 14h50: Round table: Ferulic acid case study:
 - 1) Market pull vs tech push?
 - 2) European sourcing to fulfill domestic market demand?
- 16h45: Concluding remarks

➤ Participants



Florent ALLAIS
Director & Professor of Green Chemistry URD ABI - AgroParisTech



Sébastien CAJOT
Manager of the Food Technologies - Extraction Department at Celabor

(1) Aguié-Béghin, V., G. Paës, M. Molinari and B. Chabbert (2017). Films and Coatings from Lignocellulosic Polymers. In: Edible Films and Coatings: Fundamentals and Applications, M.P. Montero, M.C. Gomez-Guillen, M.E. Lopez-Caballero and G.V. Barbosa-Canovas, eds. CRC Taylor & Francis Group, pp598.



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➤ Co-chaired by



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