

[Closing event] Valorisation of wheat bran into surfactant molecules

Research results & testimonies from companies

On Wednesday, December 2, the Interreg ValBran project consortium is organising a webinar to disseminate its research results after 4 years of work on the theme of valorising wheat bran into biobased surfactants. This event, which was initially planned in Compiègne (France), will finally be held by video-conference to allow the largest number of people to attend (Belgians and French).

Information & registration: www.valbran.eu - info @vabran.eu

Free access, but registration required.

Program

13.30 Welcome of the participants

13.30 Research results

- Introduction – by Jacky Vandeputte, Scientific Director & Innovation Manager – Bioeconomy, at Pôle Industries & Agro-Ressources (IAR)
- An integrated approach for the enzymatic synthesis of alkyl glycosides and sugars esters from wheat bran – by Pr. Caroline Rémond, Professor at the University of Reims Champagne-Ardenne – UMR FARE – AFERE Chair, Agroressources FERmentation Enzymes
- Biophysico-chemical characterization of sugar esters from the ValBran project – by Dr. Magali Deleu, Senior Research Associate at Belgium National Funds for Scientific Research (F.R.S. – F.N.R.S.) and researcher at Gembloux Agro-Bio Tech in the Laboratory of Molecular Biophysics at Interfaces
- Enzymatic synthesis and techno-economical analysis of the production of glucose- and xylose laurate esters at bigger scale using higher substrate concentrations and membrane assisted solvent recovery – by Dr. Ir. Winnie Dejonghe, Projectmanager at the Flemish Institute for Technological Research – VITO
- Question and answer session – by Jacky Vandeputte, Pôle Industries & Agro-Ressources (IAR)

15.00 Break

15.20 Testimonies from companies

- Testimony from company – Functional green chemistry: dream or reality? Market expectations – by Stefaan Verschaeve, Global Research & Development, Regulatory, Legal Affairs Director at Sopura
- Question and answer session – by Jacky Vandeputte, Pôle Industries & Agro-Ressources (IAR)
- Conclusion – by Pr. Caroline Rémond, Professor at the University of Reims Champagne-Ardenne – UMR FARE – AFERE Chair, Agroressources FERmentation Enzymes

16.15 End

Webinar organised in partnership with



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