



## Program

Thursday July 4<sup>th</sup>, 2019

9:45 Welcome coffee

10:00 **Welcome and introduction**  
Sylvio BENGIO, Adebiotech

10:05 **Keynote lecture**  
Carine BONNET, ITERG  
*Biosurfactants: the reduction of the environmental impact is in progress!*

### 10:45-1:30 Session 1 - Inputs and findings from academic research

Session chairs: **Véronique RATAJ-NARDELLO**, Univ. Lille and **Caroline RÉMOND**, Univ. Reims Champagne-Ardenne

10:45 **Wim SOETAERT**, Univ. Ghent  
*Technology platform for the microbial synthesis of taylor-made glycolipid biosurfactants*

11:15 **Werner KUNZ**, Univ. Regensburg  
*The extended use of soaps and other natural or biogenic surfactants*

11:45 - 12:05 Coffee break / exhibitions / posters / networking

12:05 **Marta MARTINEZ GARCIA**, VITO and **Caroline RÉMOND**, Univ. Reims Champagne-Ardenne  
*Greener and intensified enzymatic approaches for biosurfactants production*

12:35 **Véronique RATAJ-NARDELLO**, Univ. Lille and **Boris ESTRINE**, ARD – Wheatoleo  
*New natural based surfactants and methods to evaluate them for microemulsion production; example of a public private partnership*

1:05 **General discussion with speakers and session animators**

1:30 - 2:30 Buffet lunch / exhibitions / posters / networking

### 2:30-4:30 Session 2 - Raw materials: supply chain, industrial manufacturing

Session chairs: **Alexis RANNOU**, Givaudan and **Sébastien DUPRAT DE PAULE**, SEPPIC - Air Liquide

2:30 **Alexis RANNOU**, Givaudan  
*Glycolipids: biosurfactants for industrial applications*

3:00 **Carine BONNET**, ITERG  
*Industrial alternative to coprah oil: cuphea oil? – development and challenges*

3:30 **Boris ESTRINE**, ARD - Wheatoleo  
*Ethical and environmental friendly surfactants from non edible lignocellulosic feedstocks for H&PC, I&I and Plant protection markets*

4:00 **General discussion with speakers and session animators**

4:30 - 4:50 Coffee break / exhibitions / posters / networking

**4:50-6:50 Session 3 - Product traceability, quality control of raw materials and new innovative bio-surfactants**

Session chairs: **Olivier NORE**, *Groupe Avril* and **Boris ESTRINE**, *ARD – Wheatoleo*

- 4:50 **Alexis KOTLAND**, *NatExplore - URCA*  
*Analytical complexity of glycolipids*
- 5:20 **Jane TOUSCO**, *Transitions*  
*Stakes and operational solutions for the sustainable sourcing of bio-based surfactants*
- 5:50 **Jean-Michel BAVOUZET**, *OLEON, Groupe Avril*  
*Novel glycolipid-based bio-surfactants*
- 6:20 **General discussion with speakers and session animators**

**6:50-7:20 Round table - Sustainable Development**

*How can we evaluate the sustainability of biosurfactants vs surfactants produced by chemistry*

7:20 **Cocktail Dinner**

**Friday July 5, 2019**

8:30 *Welcome coffee*

**9:00-11:00 Session 4 - Markets, applications and regulatory background**

Session chairs: **Alexis RANNOU**, *Givaudan* and **Sébastien DUPRAT DE PAULE**, *SEPPIC - Air Liquide*

- 9:00 **Hervé ROLLAND**, *SEPPIC - Air Liquide*  
*An overview of the regulatory requirements for a surfactant used in the cosmetic field*
- 9:30 **Pierre RAVIER**, *OLEON, Groupe Avril*  
*Regulatory aspects for agrochemical applications*
- 10:00 **Mariane FLAMARY**, *Chimie Du Végétal*  
*Markets and applications*
- 10:30 **Manon GARREC**, *TERRIAL, Groupe Avril*  
*Fertilization by organic coproducts*
- 11:20 **General discussion with speakers and session animators**
- 11:00 - 11:20 *Coffee break / exhibitions / posters / networking*

**11:40-12:40 Session 5 - Environmental concerns / LCA approach**

Session chair: **Bruno TISSERAND**, *EurEau - European Water Services Federation*

- 11:40 **Samuel CAUSSE**, *EVEA*  
*LCA (Life Cycle Assessment): a tool to monitor industrial, environmental and social performances*
- 11:55 **Samuel CAUSSE**, *EVEA*  
*Applying LCA (Life Cycle Assessment) to surfactants: what can we learn?*
- 12:20 **Bruno TISSERAND**, *EurEau - European Water Services Federation*  
*Product's end of Life and Extended Producer Responsibility*

**12:40-13:00 Conclusions**

12:40 **Alexis RANNOU**, *Givaudan*