

## THURSDAY 30<sup>th</sup> June

### 08:45 OPENING CONFERENCE

**Patrice Vidon - Groupe Vidon**

Marine biotechs and cosmetics in Asia : analysis of stakeholders and potential markets through patent mappings in three target countries (China, South Korea, Japan)

### SESSION 1

09:30 - 13:15

**Bioprocess: Fermentation, Enzymatic engineering...**

Chairmen: **Florent YVERGNAUX & Alexis RANNOU**

**09:30 Luiz Fernando MOTTA DOS SANTOS - ProBioGEM - Université de Lille - F**

Surfactin overproduction in continuous bioprocess and evaluation of its properties

**09:55 Cédric SZPIRER - Delphi Genetics - Belgium**

Providing technologies and flexibility in bioproductions of recombinant proteins and plasmid DNA

**10:20 Éric GONTIER - BIOPI - Université de Picardie Jules Verne - F**

Hairy roots from *Panax vietnamensis*: a novel source of ocotillol-type ginsenosides

**10:30 QUESTIONS - DISCUSSION**

**10:40 COFFEE BREAK - POSTERS SESSION**

**11:20 Riitta PUUPPONEN-PIMIÄ - VTT - Finland**

Novel berry-based ingredients for cosmetics by biotechnology

**11:45 Selim KERMASHA - Mc Gill University - Canada**

Biotechnological approach for the removal of green pigments from endogenous edible oils and protein extracts

**12:10 Robert VERPOORTE - Leiden University - The Netherlands**

Nature knew them since long: natural deep eutectic solvents

**12:35 Taha MNASRI - IUT Laval - Université du Maine - F**

Synthesis of lysophosphatidylcholines through lipase-catalyzed esterification

**12:45 Abdulhadi ALJAWISH - LIBio - ENSAIA Nancy - F**

Enzymatic synthesis of chitosan derivatives with phenolic compounds

**12:55 Pascal JAOUEN - GEPEA - CNRS - Université de Nantes - F**

AlgoSolis: a new facility for the bioproduction and refinery of microalgae

**13:05 QUESTIONS - DISCUSSION**

**13:15 LUNCH**

### SESSION 2

14:35 - 17:00

**Bioprocess: Cell cultures**

Chairmen: **Patrick DURAND & Patrice ANDRÉ**

**14:35 Yannick FLEURY - LUBEM - UBO Quimper - F**

Mining the hemomicrobiota of marine invertebrates for new antimicrobial compounds

**15:00 Dominique GRIZEAU - GEPEA - CNRS - Université de Nantes - F**

Towards sustainable production of microalgae products; potential interest of co-culture processes

**15:25 Guérolé LE CALVEZ - BiotechMarine - F**

Macroalgae cells culture in bioreactors: a forwardlooking option to develop powerfull actives

**15:50 Ruben MALLON - Evonik Nutrition & Care - F**

Elicitation of organ cultures: enhancing yields of antioxidant compounds in Edelweiss

**16:15 Clément LEMOINE - Salipouss - F**

*In vitro* culture and metabolic engineering of halophytes for cosmetic industries

**16:25 Oscar EXPOSITO - Phytore - Spain**

Plant Cell Biofactories™: a new eco-sustainable Technology Platform for innovative cosmetic actives.

**16:35 Marida BIMONTE - Arterra Bioscience /Vitalab - Italy**

Somatic embryo enriched cell cultures have skin rejuvenating activity by inducing GDF11 expression

**16:45 QUESTIONS - DISCUSSION**

17:00 - 18:40

**FOCUS POSTERS**

**17:00 REGIONAL BREAK and POSTERS SESSION**

**17:40 Flash oral presentations of selected posters**

**19:15 GALA DINNER**

*The organizing committee reserves the right to make changes to the content and timing of the programme, when unavoidable.*

## FRIDAY 1<sup>st</sup> July

### SESSION 3

08:45 - 10:10

**«OMICS» and cosmetics**

Chairmen: **Magali REMAUD & Philippe POTIN**

**08:45 Eric MARÉCHAL - PCV-CEA - Grenoble - F**

From OceanOMICS towards the screening of oil production by microalgae

**09:10 Julian BURSZYKA - HCS Pharma - F**

«Cellomic»: Automation, cellular imaging and High Content Analysis as an integrated tool to serve innovation in dermo-cosmetic

**09:20 Nicole GIRAUD - DNA Gensee - F**

DNA Barcoding: New genetic markers for the identification of marine plants and seaweeds.

**09:30 Ludovic LANDEMARRE - Glycodiag - F**

GLYcoPROFILE®: Understanding and anticipating activities of glyco-actives

**09:40 Angela PATATIAN - GENEX - F**

Genomic contribution to the understanding of skin biology and aging

**09:50 QUESTIONS - DISCUSSION**

**10:10 COFFEE BREAK - POSTERS SESSION**



11:00 - 12:15

**FOCUS « Open innovation »**

Chairman: **Roland CONANEC**

**11:00 Charles PINEAU - Plateforme PROTIM - Rennes - F**

Applications of Proteomics in cosmetic science

**11:15 Nikolas FOKIALAKIS - MICROSMETICS Project - Athens University - Greece**

Tools and strategies for the exploitation of global microbial biodiversity towards the discovery and development of novel cosmeceutical agents

**11:30 Jessy MATHOS - CODIF International - F**

POLY-MER a collaborative project on the use of marine resources and green technologies to develop active ingredients

**11:45 Emmanuelle PERCHERON - Cosmétoscience - Université d'Orléans - F**

Margaux MAROT - Cosmetic Valley - F  
Innovation in biotechnologies at the heart of the Cosmetic Valley strategy

**12:00 QUESTIONS - DISCUSSION**

**12:15 LUNCH**

### SESSION 4

13:45 - 15:45

**Skin Microbiology**

Chairmen: **Lucie COUTURIER & Romuald VALLÉE**

**13:45 Pascal SIMONET - Ampère - École Centrale Lyon - F**

The skin: a microbial habitat... To understand it to domesticate it. Metagenomics contribution

**14:10 Richard MARTIN - L'Oréal - F**

Microorganism and skin interactions : normal and pathologic skins examples

**14:35 Marc FEUILLOLEY - LMSM - Université de Rouen - F**

Control of Skin Microbiote Virulence: a key for cosmetics of the future

**15:00 Giuseppe PERCOCO - Laboratoire Bio-EC - F**

Dermo-cosmetic products and cutaneous microbiota: which claim substantiation methods ?

**15:10 Mathieu BEY - Greentech - F**

Targeting skin microbiome: innovative approach for the development of cosmetic active ingredients

**15:20 Denis WAHLER - Givaudan - F**

A new generation of microbiote activated skin whitening agent.

**15:30 QUESTIONS - DISCUSSION**



15:45 - 16:00

**Awards and general conclusion**

### COSM'ING at a glance

**Wednesday 29<sup>th</sup> June**

From 9:00 to 10:00 B2B meetings registration and welcome

From 17:00 Symposium registration

From 18:30 Welcoming cocktail and speeches

**Thursday 30<sup>th</sup> June**

From 8:00 Symposium registration

8:45 Opening conference

19:15 Gala dinner departure

**Friday 1<sup>st</sup> July**

8:45 Opening communication

16:00 End of the 7<sup>th</sup> Cosm'ing edition