

DAY I – Tuesday November 8th

- 9:00 **Welcome and introduction – Fabienne Kilmartin**
 9:05 **Position of IDEALG and major highlights – Philippe Potin**

WP1 – Seaweed OMICS	
9:20	Progress report – Catherine Boyen -5mn
9:25	Environment for analysis and annotation of macro algae genomes: infrastructure example on the ABiMS platform with GMOD tools – Lorraine Gueguen -10 mn
9:35	Phaeoexplorer, exploring the evolution of biological complexity in the brown algae through the establishment of a multi-scale genomic data resource - Mark Cock – 50 mn
9:40	Glycomics of brown algae – Cécile Hervé- 10 mn
9:50	Questions/Discussions – 10 mn
WP4 – Seaweed metabolism	
10:00	Progress report – Simon Dittami - 10 mn
10:10	Questions/discussions – 5 mn
10:15	Pathway inferences to help metabolic profiling: insights from the red alga <i>Chondrus crispus</i> – Gabriel Markov – 15 mn
10:30	Questions/discussions – 5 mn
10:35	Coffee break / Poster – photo session – 15 mn
10:50	The PADMET-Toolbox and AuReMe workflow: application to the genome-scale metabolic network reconstruction of algae – Camille Trottier - 20 mn
11:10	Questions/discussions – 5 mn
WP5 – Enzymes for Blue Biotech	
11:15	Progress report – Mirjam Czjzek - 10 mn
11:25	The importance of water for the activity of trans-agarosynthase obtained by bioengineering – Benoît David - 20 mn
11:45	Enzymatic Hydrolysis of Algal Polysaccharides to Produce Cosmetic Active Ingredient – Marie Cueff - 10 mn
11:55	Discovery of new enzymes for the degradation of algal cell wall polysaccharides – Maria Matard – 10 mn
12:05	Lunch break – UBS Group Photo
WP7 – Applied blue chemistry	
14:00	Progress report – Maud Benoît, CEVA – 10 mn
14:10	Characterization of different french <i>Porphyra</i> species for food application - Hélène MARFAING, CEVA – 15 mn
14:25	Fermentation of <i>Saccharina latissima</i> and <i>Laminaria digitata</i> : impact on polysaccharides and acid production - Hélène MARFAING, CEVA – 15 mn
WP8– Environmental, social and environmental impacts	
14:40	Matching supply and demand of French edible seaweed market - Morgane Marchand -10 mn
14:50	Seashore seaweed and macro-algae: socio-economic systems and main stakes for management and key issues for management – Katia Frangouides – 20 mn
15:10	Multiannual monitoring of population, stock evaluation and restoration after harvesting – Dominique Davoult – 20 mn
15:30	Harvest in a new area, data to estimate the biomass and integration of the new activity – Martial Laurans – 20 mn
15:50	Coffee break / Poster – photo session – 15 mn
WP9 – Platform for collaborative projects	
16:05	Progress report – Philippe Potin – 10mn
16:15	The french macroalgae industry – Marie Lesueur- 15 mn

Short wrap-up Day-1

16:30

Philippe Potin & Fabienne Kilmartin

19:00 QUAI OUEST Restaurant

Cocktail & Gala dinner

DAY 2 – Wednesday November 9th

9:00 Welcome and introduction of Day 2 – Fabienne Kilmartin

WP6 – Algoculture	
9:10	Progress report 2015-16 – Akira Peters - 10 mn
9:20	Cultivation of floating <i>Ectocarpus</i> – Akira Peters – 15 mn
9:35	Synopsis on brown seaweed cultivation technics 2011 to 2016 - Tristan Le Goff,CEVA 15 mn
9:50	Obtaining a new seaweed cultivation zone: from the theory to the experience - Christophe Caudan, ALEOR – 20 mn
10:10	Coffee break / Poster – photo session – 15 mn
WP3 – Biotic interactions, adaptation and acclimation	
10:25	Progress report - Catherine Leblanc – 10 mn
10:35	Laboratory and field studies on the interaction between kelps and filamentous algal endophytes - Miriam Bernard -20 mn
10:55	Impact of ocean acidification and warming on grazers-algae relationships : an experimental approach - Erwann Legrand – 20 mn
11:15	Genomic exploration of two strains of <i>Pseudoalteromonas</i> isolated from a marine biofilm and oyster hemolymph - Angélique Gobet – 20 mn
Short wrap-up morning session	
11:35	Philippe Potin – 15 mn
General Assembly	
11:50	One person / partner Free time for WP or inter-WP discussions
13:00	Lunch break – UBS
WP2 – Breeding and genetic resource	
14:15	Algal breeding and genetic resources - Myriam Valero – 15 mn
14:30	The effect of genetic distances between parents on the reproductive success in the kelp <i>Saccharina latissimi</i> - Bertrand Jacquemin – 25 mn
14:55	Colonization dynamics and connectivity between populations established in farms, ports and wild habitats of the Pacific Kelp <i>Undaria pinnatifida</i> - Frédérique Viard – 35 mn
15:30	Questions / Discussions – 15 mn
General conclusions	
15:45	Take home messages Poster-Photo prize restitution Acknowledgment Philippe Potin & Fabienne Kilmartin

16.00 The End