



"Exploitation of microalgae diversity for the development of novel high added -value cosmeceuticals"

ALGAECOM IAPP 286354

3rd WORKSHOP

" OLIGO- AND POLYSACCHARIDES:
STRUCTURE, BIOSYNTHESIS AND BIODEGRADATION"



GRENOBLE

MARCH 24th-28th, 2014

Tuesday 25th of March (CERMAV-Belledone room)	
Morning session	
09:30-10:15h	Introduction to the polysaccharides diversity (William Helbert)
10:15-11:00h	Analytical and Chromatography services (Claire Boisset-Helbert)
11:00-11:30h	Coffee Break
11:30-12:15h	Electron microscopy of polysaccharides (Jean-Luc Putaux)
12:15-13:00h	Screening of GH and PL activities (William Helbert)
13:00-15:00h	Lunch
Afternoon session	
15:00-16:30h	Visit of analytical facilities of CERMAV

Wednesday 26th of March (CERMAV-Belledone room)	
Morning session	
09:30-10:15h	Applications of marine polysaccharides (Jean-François Sassi, CEA)
10:15-11:00h	Chemo-enzymatic synthesis of glycoconjugates (Sebastien Fort)
11:00-11:30h	Coffee Break
11:30-12:00h	Oligosaccharide production by metabolically engineered bacteria (Eric Samain)
12:00-14:00h	Lunch
Afternoon session	
14:00-16:00h	Open discussion

Thursday 27th of March (CERMAV-Belledone room)	
Morning session	
09:30-10:15h	Extraction and characterization of μ algal polysaccharides (Tinaig Le Costaouec)
10:15-11:00h	From the estimation of genome size to the extraction of polysaccharides: an overview of the research performed at Fitoplancton Marino (Flavien Dardelle)
11:00-11:30h	Coffee Break
11:30-12:15h	Omega fatty acids in the microalgae <i>Nannochloropsis gaditana</i> , <i>Phaeodactylum tricornutum</i> and <i>Tetraselmis chuii</i> : a descriptive analysis (Dörte Randewig)
12:15-13:00h	<i>Title</i> (Sofia)
13:00-15:00h	Lunch
Afternoon session	
15:00-16:30h	Round table: "Micro-algal polysaccharide perspectives in AlgaeCom"

Friday 28th of March (CERMAV-Belledone room)	
Morning session	
09:30-11:00h	Management session (PIs)
11:00-11:30h	Coffee Break
11:30-12:15h	Concluding Remarks
12:15-13:00h	Lunch