

Thursday 29 September		Friday 30 September	
8.30-9.00	Registration and coffee		
9.00-9.15	Welcome and Phycomorph introduction : <b>Bénédicte Charrier</b> (Chair), <b>Rafael Robaina</b> (Vice-Chair), <b>Alexandros Charalambides</b> & <b>Olympia Nisiforou</b> (Local organisers)		
<b>9.15-13.00</b>	<b>WG 4 : Technological progress FOR and BY Phycomorphers.</b> Chaired by Rita Araujo & Christos Katsaros	<b>9.15-12.30</b>	<b>WG2 : Reproduction &amp; Early developmental stages</b> Chaired by Thomas Wichard
<b>9.15-10.45</b>	<b>Talks</b> <b>Stefan Rensing</b> (Univ Marburg, DE) : Comparative genomics of algae and land plants: about the evolution of transcriptional regulation and complexity (25+5min) <b>Keynote speaker : John Day</b> (SAMS, U-K) : Cryopreservation of macroalgae (25+5min) <b>Aschwin Engelen</b> (CCMAR PT) : NGS metagenomics to study the interaction bacteria-seaweeds (25 + 5min)	<b>9.15-10.45</b>	<b>Talks</b> <b>Keynote speaker : Matthew Herron</b> (Georgia Institute of Technology USA.) : Development and evolution of <i>Volvox</i> and related algae (25 +5min) <b>Kenny Bogaert</b> (Univ Gent, BE) : Embryogenesis in Dictyota: two-phased cell polarisation and developmental plasticity (25+5min) <b>Bénédicte Charrier</b> (CNRS Roscoff, FR) : Physics of Tip growth in Ectocarpus filament (25+5min)
10.45-11.15	<b>Coffee break</b> + Poster viewing	10.45-11.15	<b>Coffee break</b> + Poster viewing
11.15-13.00	<b>Talks</b> In progress (10 + 5min) <b>Keynote speaker : Zoe Popper</b> (NUI-Galway ; IE) : Algal cell walls: identifying, imaging and localising compositional diversity. (25+5min) <b>Alexander Goldberg</b> (Tel Aviv Univ, IL) (30min) : Macroalgae carbohydrates profiling using near infrared spectroscopy. (25 +5min) <b>John Bothwell</b> (Univ Durham, U-K) : The genome of <i>Ulva mutabilis</i> , or what green seaweed genomes can tell us about their morphogenesis : (25 + 5min) <b>STSM reports</b> <b>Yacine Badis</b> (SAMS, U-K) : CRISPR technology in brown algae (10+5min)	11.15-12.45	<b>Talks</b> <b>Siobhan Braybrook</b> (Univ Cambridge , U-K) : Assessing growth and division in brown algae (25+5min) <b>Bertrand Jacquemin</b> (SBR, Roscoff, FR) : The effect of genetic distances between parents on the reproductive success in the kelp <i>Saccharina latissima</i> (20 + 5min) <b>Annalisa Falace</b> (Univ Trieste, IT) : Restoration of <i>Cystoseira amantacea</i> var <i>stricta</i> population in the Ligurian Sea (15 + 5min) <b>STSM reports</b> <b>Mark Polikovskiy</b> (Tel-Aviv Univ, IL) : Preparing axenic <i>Ulva</i> spp. and bacterial isolation and cultivation (10+5min)
13.00-14.30	<b>Lunch</b> Free	12.45-14.15	<b>Lunch</b> Free
<b>14.30-18.00</b>	<b>WG1 : Fertility</b> Chaired by Susan Holdt	<b>14.15-17.45</b>	<b>WG3 : Towards adult growth &amp; exploitation</b> Chaired by Fabio Rindi
14.30-16.00	<b>Talks</b> <b>Michael Roleda</b> (NIBIO, NO): Brown seaweed fertility (25 + 5min) <b>Rafael R. Robaina</b> (Univ Gran Canaria, ES) : DNA Motifs associated with differential expression of <i>GIODC</i> gene ruding carposporogenesis (25+5min). <b>STSM reports</b> <b>Neusa Martins</b> (CCMAR, PT): Optimization of gametophyte culture to study transcriptional network involved in gametogenesis (10 + 5min) <b>Xiaojie Liu</b> (Gent Univ, BE) : RNAseq of gametogenesis (10+5min)	14.15-15.45	<b>Talks</b> <b>Keynote speaker : Chuck Delwiche</b> (Univ Maryland, USA): Transcriptomic evidence for the relationship between green algal and plant development (25+5min) <b>Keynote speaker : Miltos Tsiantis</b> (MPI Cologne, DE) : Title to come (Tissue patterning in plants) (25+5min) <b>Thomas Wichard</b> (Univ Jena, DE): The Sea Lettuce <i>Ulva</i> only gets in shape with the right bacteria: A perspective on the next steps in developing a model organism to understand morphogenesis (25+5min)
16.00-16.30	<b>Coffee break</b> + Poster viewing	15.45-16.15	<b>Coffee break</b> + Poster viewing
16.30-18.00	<b>Workshop</b> <b>Topic presentation</b> : <b>Rita Araujo</b> (Organiser) « Towards getting reproductive and morphological functional traits in European brown algal natural populations » <b>Keynote speaker : Ester Serrao</b> (CCMAR, PT) : Brown seaweed population genetics and distribution in Europe (30min) <b>Discussion</b>	16.15-17.45	<b>Talks</b> <b>Florian Weinberger</b> (GEOMAR, DE) : The morphogenetic model organism <i>Ulva mutabilis</i> : a dominating species in Baltic Sea and Wadden Sea (20 +5min) <b>Olympia Nisiforou</b> (Cyprus Univ Techn, CY) : Experimental response of <i>Cladophora</i> sp. and <i>Gelidium</i> sp. longissima to different stressors (20 +5min) <b>Sotiris Orfanidis</b> (Fisheries Research Institute, EL) : Inter and intraspecific variation in growth and reproduction of the genus <i>Cystoseira</i> ™ (20 + 5min) <b>STSM report</b> <b>Fatemeh Ghaderi Ardakani</b> (Birmingham Univ, U-K) : Optimization of <i>Ulva</i> sp. cultivation techniques: (REMOTE TALK) (10 +5min)
20.00	<b>Dinner</b>	17.45-18.00	<b>Closure</b> <b>B. Charrier, R. Robaina + WG leaders</b> : Summary + future events/activities
		20.00	<b>Wine tasting + Dinner</b>