

December 2011	Wednesday 14 <sup>th</sup>	Thursday 15 <sup>th</sup>	Friday 16 <sup>th</sup>
9.30	<p>Welcome by Dr. A. Magoulas</p> <p>Short introduction to IMBG infrastructures</p> <hr/> <p>Alexis Stamatakis</p> <p>Parallel Computing for Phylogenetic Inference</p>	<p>Kostantinos Mavrommatis</p> <p>Shotgun metagenomic sequencing</p>	<p>Christopher Quince</p> <p>Extracting Ecological Signal from Noisy Microbiomics Data</p> <ul style="list-style-type: none"> <li>▪ <i>Noise Removal for 454 Pyrosequenced Amplicons</i></li> <li>▪ <i>Estimating Diversity in Microbial Communities</i></li> </ul>
11.30	Coffee Break	Coffee Break	Coffee Break
12.00	<p>Alexis Stamatakis</p> <p>Hands-on exercises using a real cluster</p>	<p>Kostantinos Mavrommatis</p> <p>Shotgun metagenomic sequencing</p>	<p>Christopher Quince</p> <p>Extracting Ecological Signal from Noisy Microbiomics Data</p> <ul style="list-style-type: none"> <li>▪ <i>Statistics for Microbial Community Comparisons</i></li> <li>▪ <i>Tutorial: Microbial Community Analysis with QIIME, AmpliconNoise and R</i></li> </ul>
14.00	Lunch Break	Lunch Break	Lunch Break
15.30	<p>Alexis Stamatakis</p> <p>Hands-on exercises using a real cluster</p>	<p>Kostantinos Mavrommatis</p> <p>Shotgun metagenomic sequencing</p>	<p>Christopher Quince</p> <p>Extracting Ecological Signal from Noisy Microbiomics Data</p> <ul style="list-style-type: none"> <li>▪ <i>Tutorial (cont.): Microbial Community Analysis with QIIME, AmpliconNoise and R</i></li> </ul>
17.30	Coffee Break	Coffee Break	Coffee Break
18.00	<p>Marcelino Suzuki</p> <p>Introduction to Genomics and Metagenomics</p>	<p>Janine Kamke</p> <p>Single Cell Genomics of the candidate phylum <i>Poribacteria</i></p>	<p>Janine Kamke</p> <p>Microbial life in Marine Sponges</p>
19.00	<p>Techniques and Applications to Microbial Ecology and Biotechnology</p>	<p>Christos Ouzounis</p> <p>More genome prefixes. pan- and paleo- genomes</p>	<p>Round Table</p>