

International Workshop on
**Prokaryotic Genomics
& Bioinformatics**
July 24 - 26, 2018

Preliminary Program 2018

Tuesday, 24 July 2018	Wednesday, 25 July 2018	Thursday, 26 July 2018
<p>9.00</p> <p>Short Introduction to computing environment, Unix/Linux</p> <p>NG-Sequencing: Tools and trends, Experimental design</p> <p>Processing of NGS raw data</p> <p>Assembly of prokaryotic genomes using Illumina and Nanopore data</p> <p>Introduction to genome annotation</p> <p>18.00 - End of 1st day -</p>	<p>9.00</p> <p>Genome annotation tool - Introduction to IMG</p> <p>Analyzing sequence data: From SNPs calling to biological effect</p> <p>From genomics to comparative genomics</p> <p>Phylogenomics/Pathogenomics</p> <p>Phage Genomics</p> <p>18.00 - End of 2nd day -</p>	<p>9.00</p> <p>RNA-Seq: Challenges in experimental design and analysis</p> <p>RNA-Seq based transcriptomics</p> <p>Introduction to metagenomics and metatranscriptomics</p> <p>Amplicon-based assessment of microbial community structures</p> <p>Analysis of metagenomic and metatranscriptomic data</p> <p>18.00 - End of workshop -</p>

Barbecue
(in case of appropriate weather)