

Sunday, September 2	
13:00	Meeting of all participants and instructors. Transfer by bus to Namur
14:30	Opening and presentation of the course Presentation by participants
17:30	Visit the Citadel of Namur
19:00	Social Dinner at L'Espièglerie Rue des Tanneries 13, Namur

Monday, September 3	
9:00	Setting computers for the training and introduction to the use of clusters (Hydra and CINECA) <i>By Jean-François Flot, Andrea Franzetti, Ilario Tagliaferri and Eulalia Banguera</i>
10:00	Beginners: Introduction to Linux Command Shell and main Command line Advanced: Roundtable and advanced commands
12:00	Library-based functional metagenomics: an outdated approach? <i>By Isabelle George</i>
13:00	Lunch
14:00	Lecture on horizontal gene transfers from prokaryotes to eukaryotes: the bdelloid rotifer <i>By Karine Van Doninck</i>
15:00	Overview of theory and practicals on metagenomics pipeline analysis <i>By Jean-François Flot, Andrea Franzetti</i>
16:00	Assembly: hands-on theory <i>By Jean-François Flot</i>
	Daily Summary and announcements

Tuesday, September 4	
9:00	Practical Session <i>By Jean-François Flot, Andrea Franzetti, Ilario Tagliaferri , Anna Speranza Espinoza Tofalos, Eulalia Banguera, Oscar Cornejo, Grazia Quero</i>
13:00	Lunch
14:00	Lecture on annotation of viral sequences from metagenomes <i>By Gipsi Lima Mendez</i>
15:00	Summary on assembly <i>By Jean-François Flot</i>
16:00	Binning: hands-on theory <i>By Jean-François Flot and Andrea Franzetti</i>
18:00	Daily Summary and announcements

Wednesday, September 5	
9:00	Practical Session <i>By Jean-François Flot, Andrea Franzetti, Ilario Tagliaferri , Anna Speranza Espinoza Tofalos, Eulalia Banguera, Oscar Cornejo, Grazia Quero</i>
13:00	Lunch
14:00	Lecture on metatranscriptomics to explore the functional diversity of microbial eukarya <i>By Roland Marmeisse</i>
15:00	Summary on binning <i>By Jean-François Flot and Andrea Franzetti</i>
16:00	Annotation: hands-on theory <i>Andrea Franzetti</i>
18:00	Daily Summary and announcements

Thursday, September 6	
9:00	Presentation of Awareness campaign Drink LESS PLASTIC <i>Manuela Coci</i>
9:30	Practical Session <i>By Jean-François Flot, Andrea Franzetti, Ilario Tagliaferri, Anna Speranza Espinoza Tofalos, Eulalia Banguera, Oscar Cornejo, Grazia Quero</i>
13:00	Lunch
14:00	Lecture on metagenomics of the human gut microbiome <i>By Jeroen Raes</i>
15:00	Summary on Annotation <i>By Andrea Franzetti</i>
16:00	Course summary, open and unfinished topics <i>Andrea Franzetti</i>
18:00	Daily Summary and announcements
20:00	HOTEL FOUR POINTS- CLOSING DINNER and CEREMONY with AWARDS

Friday, September 7	
9:30	Presentation of metagenomic projects by participants – brainstorming of personal experience, networking, on line compilation of the EMBO evaluation questionnaire
13:00	Lunch and greetings

Venue:

Université Libre de Bruxelles (ULB)
Solbosch campus || Building U
Avenue Franklin Roosevelt 50
salle UA6.226,



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