

MAMED 2016 Focus on Bioinformatics

**29 May – 11 June, 2016
Villefranche sur Mer – Observatoire Océanologique (OOV)**

DRAFT SCHEDULE

Sunday 29 May.

Students and Genie Scott arrivals at the OOV
Dinner in Villefranche (nothing specific organized)

Monday 30 May

09:00 – 16:30	Bâtiment Jean Maetz - meeting room: Genie Scott seminar Instructors arrivals
17.00- 18.00	Introductory presentations (Evelyn on the station & research and Max intro to course)
19:30	Dinner at Cockpit

Tuesday 31 May

9.00-13.00	Casey 1
13.00-14.00	Lunch
14.00-15.30	Application Lecture: Sequencing project planning (Casey Dunn)
15.30-16.00	Tea/Coffee break
16.00-18.00	Application Practical: Sequencing projects.
18.00-19.30	Evening seminar: Plankton introduction (Christian Sardet)
20.00-	Supper

Wednesday 1 June.

9.00-13.00	Plankton Sorting and identification in the Jean Maetz teaching lab (ground floor)
13.00-14.00	Lunch

14.00-15.30	Application Lecture: Genome sequencing (Jean-Francois Flot)
15.30-16.00	Tea/Coffee break
16.00-18.00	Application Practical: Genome assembly (Jean-Francois Flot)
18.00-19.30	Wrap up on plankton (Claus Nielsen and Lucas Leclère)
20.00-	Supper

Thursday 2 June.

9.00-13.00	Casey 2 (11:30-14:00 Pls meeting)
13.00-14.00	Lunch
14.00-15.30	Application Lecture: Genome annotation and gene prediction (Lizzy Gerischer)
15.30-16.00	Tea/Coffee break
16.00-18.00	Application Practical: Genome annotation and gene prediction (Lizzy Gerischer)
18.00-19.30	Paper writing (Detlev Arendt)
20.00-	Supper

Friday 3 June.

9.00-13.00	Casey 3 (11:30-14:00 Optional Pls meeting)
13.00-14.00	Lunch
14.00-15.30	Application Lecture: Orthology detection (Christophe Dessimoz)
15.30-16.00	Tea/Coffee break
16.00-18.00	Application Practical: OMA (Christophe Dessimoz)
18.00-19.30	Career options event (Evelyn Houliston, Ina Arnone, Marzia Sidri, Olaf Selchow, Yannick Marrari, Sofie Vanmaele, Carolyn Scheurle, Nandita Quaderi)
20.00 -	Free evening

Saturday 4 June. Snorkelling & Diving

Sunday 5th June. Fossils trip

Monday 6th June

9.00-13.00	Casey 4
13.00-14.00	Lunch
14.00-15.30	Application Lecture: Functional analysis of protein sequence and structure. (Richard Copley)
15.30-16.00	Tea/Coffee break
16.00-18.00	Application Practical: Building a phylogenetic tree (Max Telford/Casey Dunn)
18.00-19.30	Evening seminar: Science communication on the internet (Andreas Hejnl)
20.00-	Supper

Tuesday 7th June

9.00-13.00	Casey 5
13.00-14.00	Lunch
14.00-15.30	Application Lecture: Why sequencing transcriptomes: (Philipp Schiffer)
15.30-16.00	Tea/Coffee break
16.00-18.00	Practical Lecture: How to assemble a transcriptome: (Philipp Schiffer)
18.00-19.30	Projects brainstorming
20.00-	Supper

Wednesday 8th June

9.00-13.00	Casey 6
13.00-14.00	Lunch
14.00-15.30	Project Time

15.30-16.00	Tea/Coffee break
16.00-18.00	Project Time
18.00-19.30	Project time
20.00-	Supper

Thursday 9th June

9.00-13.00	Project Time.
13.00-14.00	Lunch
14.00-15.30	Project Time
15.30-16.00	Tea/Coffee break
16.00-18.00	Project Time
18.00-19.30	Project Time
20.00-	Supper

Friday 10th June

9.00-13.00	Project Presentations
13.00-14.00	Lunch
14.00-15.30	Project Presentations
15.30-16.00	Tea/Coffee
16.00-18.00	Project Presentations
18.00-	Supper and Party

Saturday 11th June

Departures

Teachers

Detlev Arendt	EMBL, Heidelberg
Ina Arnone	Stazione Zoologica Anton Dohrn Napoli
Michalis Averof	CNRS Lyon
Graham Budd	Uppsala University
Christoph Dessimoz	University College London
Casey Dunn	Brown University
Jean-Francois Flot	University College London
Lizzy Gerischer	University College London
August Guang	Brown University
Andreas Hejnal	Sars International Centre for Marine Molecular Biology
Evelyn Houliston	CNRS Villefranche
Gaspar Jekely	MPI Tuebingen
Elijah Lowe	Stazione Zoologica Anton Dohrn Napoli
Yannick Marrari	BD life sciences
Steven Muller	University College London
Claus Nielsen	University of Copenhagen
Nandita Quaderi	Nature Publishing Group
Philipp Schiffer	University College London
Carolyn Scheurle	CNRS Villefranche
Genie Scott	National Center for Science Education
Olaf Selchow	Luxendo
Marzia Sidri	EMBL, Heidelberg
Max Telford	University College London