

MAMED 2016 Focus on Bioinformatics

**29 May – 11 June, 2016
Villefranche sur Mer**

DRAFT SCHEDULE

Sunday 29 May.

Students and Genie Scott arrivals
Dinner in town

Monday 30 May

09:00 – 16:30	John Maetz seminar room: Genie seminar for the students and instructors arrivals
17.00- 18.00 19:30	Welcome lecture (Evelyn on the station & research and Max intro to course) 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 intro (Christian Sardet)
20.00-	Supper

Wednesday 1 June.

9.00-13.00	Plankton Fun
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
18.00-19.30	Wrap up lecture 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, Marzia Sidri, Olaf Selchow, Yannick, Sofie, Caroline?)
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
Harald Hausen	Sars International Centre for Marine Molecular Biology
Andi Hejnal	Sars International Centre for Marine Molecular Biology
Evelyn Houliston	CNRS Villefranche
Gaspar Jekely	MPI Tuebingen
Elijah Lowe	Stazione Zoologica Anton Dohrn Napoli
Andrew Moore	Wiley Publishing House
Steven Muller	University College London
Claus Nielsen	University of Copenhagen
Genie Scott	National Center for Science Education
Olaf Selchow	Luxendo
Marzia Sidri	EMBL, Heidelberg
Max Telford	University College London