

Program of the Hjort Summer School 2017

11th -16th Aug. 2017

9th+ 10th Aug.

Arrival of participants

BLOCK I: Mixotrophy (Diane Stoecker, Aditee Mitra, Selina Våge)

	08:00 - 09:00	<i>Breakfast</i>
	09:00 - 09:45	Welcome (+ technicalities)
	09:45 - 10:15	Experimental guidance & protocols (Lecture)
	10:15 - 10:30	<i>Coffee break</i>
	10:30 - 12:00	Mixotrophy experiment I (Practical)
	12:00 - 13:00	<i>Lunch</i>
11 th Aug.	13:00 - 14:00	Mixotrophy - An introduction (Lecture)
	14:00 - 14:45	Flow cytometry - An introduction (Lecture)
	14:45 - 15:00	<i>Coffee break</i>
	15:00 - 17:00	Mixotrophy experiment II (Practical)
	17:00 - 18:00	Student poster session I
	18:00 - 19:00	<i>Dinner</i>
	19:00 - later	Mixotrophy experiment III (Practical)

	08:00 - 09:00	<i>Breakfast</i>
	09:00 - 09:45	Experimental mixotrophy (Lecture)
	09:45 - 10:15	How to model mixotrophy (Lecture)
	10:15 - 10:30	<i>Coffee break</i>
	10:30 - 11:00	Modelling mixotrophy I (Practical)
12 th Aug.	11:00 - 12:00	Mixotrophy experiment IV (Practical)
	12:00 - 13:00	<i>Lunch</i>
	13:00 - 15:00	Introduction to data processing (Lecture)
	15:00 - 15:30	<i>Coffee break</i>
	15:30 - 18:00	Modelling mixotrophy II (Practical)
	18:00 - 19:00	<i>Dinner</i>

	08:00 - 09:00	<i>Breakfast</i>
13 th Aug.	09:00- 10:45	Modelling mixotrophy III (Practical)
	10:45 - 11:00	<i>Coffee break</i>
	11:00- 12:00	Mixotrophy summary
	12:00- 13:00	<i>Lunch</i>



BLOCK II: Fecal pellets (FP) & Carbon export (Camilla Svensen, Hans Dam, Dag Aksnes, Chris Lindemann)

13 th Aug.	13:00- 15:30	Zooplankton (collecting & sorting) (Practical)
	15:30 - 16:00	<i>Coffee Break</i>
	16:00- 18:00	Student poster session II
	18:00- 19:00	<i>Dinner</i>
14 th Aug.	08:00 - 09:00	<i>Breakfast</i>
	09:00 - 09:30	Introduction to fecal pellet experiments (Lecture)
	09:30 - 09:45	<i>Coffee Break</i>
	09:45 - 12:00	FP experiment I (Practical)
	12:00 - 13:00	<i>Lunch</i>
	13:00 - 14:00	Zooplankton fecal pellets – An overview (Lecture)
	14:00 - 14:30	<i>Coffee Break</i>
	14:30 - 18:00	FP experiment II (Practical)
15 th Aug.	18:00 - 19:00	<i>Dinner</i>
	19:00 - later	FP experiment III (Practical)
	08:00 - 09:00	<i>Breakfast</i>
	09:00 - 10:00	Perspectives on modelling carbon export (Lecture)
	10:00 - 10:15	<i>Coffee Break</i>
	10:15 - 10:30	Introducing a simple vertical model (Lecture)
	10:30 - 12:00	Modelling vertical FP flux I (Practical)
	12:00 - 13:00	<i>Lunch</i>
	13:00 - 15:00	Modelling vertical FP flux II (Practical)
	15:00 - 15:30	<i>Coffee break</i>
16 th Aug.	15:30 - 18:00	Modelling vertical FP flux III (Practical)
	18:00 - 19:00	<i>Dinner</i>
	19:00 - 20:00	Summary zooplankton fecal pellets & carbon export
	08:00 - 09:00	<i>Breakfast</i>
	09:00 - 12:00	Group work
	12:00 - 13:00	<i>Lunch</i>
	13:00 - 16:00	Group work
	16:00 - 16:30	<i>Coffee break</i>
16:30 - 18:30	Group presentations	
	18:30 - later	BBQ

