

	Monday, August 28th			Tuesday, August 29th			Wednesday, August 30th			Thursday, August 31st			Friday, September 1st		
	Introduction			FCM set-up			Calibration			Assay controls and sample preparation theory			Sample preparation practicum and data reporting		
Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	
9:00	Registration and coffee		9:00	Coffee, recap and questions		9:00	Coffee, recap and questions		9:00	Coffee, recap and questions		9:00	Coffee, recap and questions		
:15															
:30															
:45															
10:00	Introduction of participants and organisers		10:00	Detector and trigger threshold settings		10:00	Fluorescence and light scatter calibration		10:00	Preparation of homework		10:00	Literature assignment	Practicum prepare assay controls	
:15															
:30															
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11:00	Summer school program, group division		11:00	Swarm detection		11:00	Flow rate calibration		11:00	5-minute presentations by participants about assay controls		11:00	Practicum prepare assay controls	Literature assignment	
:15															
:30															
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12:00	Lunch		12:00	Lunch	Practicum trigger threshold and detector settings	12:00	Practicum calibrate flow rate, fluorescence, light scattering	Lunch	12:00	Examples of assay controls		12:00	Lunch		
:15															
:30															
:45															
13:00	Flow cytometry hardware		13:00	Practicum trigger threshold and detector settings	Lunch	13:00	Lunch	Practicum calibrate flow rate, fluorescence, light scattering	13:00	Determine optimal dilution of reagents (titration)		13:00	Process data, apply calibrations and present results		
:15															
:30															
:45															
14:00	Lab rules and safety		14:00	Data processing	Practicum swarm detection	14:00	Data processing		14:00	Social program in Amsterdam + Dinner (until 21:00)		14:00	Data reporting		
:15															
:30															
:45															
15:00	Coffee break		15:00	Coffee break		15:00	Coffee break		15:00	Social program in Amsterdam + Dinner (until 21:00)		15:00	Coffee break		
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:30															
:45															
16:00	Introduction lab and flow cytometers	Sample collection, preparation and storage	16:00	Practicum swarm detection	Data processing	16:00	Limit of detection and cross calibration		16:00	Social program in Amsterdam + Dinner (until 21:00)		16:00	Data reporting		
:15															
:30	Sample collection, preparation and storage	Introduction lab and flow cytometers	16:00	Data processing	Data processing	16:00	Closing remarks (homework, divide groups assay controls)		16:00			Closing remarks			
:45															
17:00	Closing remarks		17:00	Data processing	Data processing	17:00			17:00	Social program in Amsterdam + Dinner (until 21:00)		17:00			
:15															
:30															
:45															

Theory (L0-131)
Practicum (F1-205)
Break