

Week1: Introduction

MONDAY 18/3/2024	10:00:00	Walk in and coffee	
	11:00:00	Introduction: what is biohacking?	Lucas Evers
	12:00:00	Waag Tour	Sunke Puell + Maarten Smith
	12:30 -13:30	Break	
	13:30:00	Workshop: Introduction to bioplastics	Maarten Smith
	17:00:00	Wrap up	
TUESDAY 19/3/2024	10:00:00	Introduction to bio-safety	Per Staugaard
	12:30 -13:30	Break	
	13:30:00	Participant presentations	
	14:30:00	Field note exercise: plating bacteria	Maarten Smith
	17:00:00	Wrap up	
WEDNESDAY 20/3/2024	10:00-12:30	Workshop: documenting your progress	Maarten Smith
	12:30 -13:30	Break	
	13:30-17:00	Working on documentation website	
THURSDAY 21/3/2024	10:00 - 17:00	Working under supervision	
FRIDAY 22/3/2024		No program - lab closed	

Week 2: Lab infrastructure

MONDAY 25/3/2024	10:00-11:00	Show and tell (start by showing work without speaking)	Maarten Smith
	11:00-12:30	Lecture: Lab infrastructure	Maarten Smith
	12:30 -13:30	Break	
	13:30-14:00	Fablab tour	Henk Buursen
	14:00-17:00	Workshop: From digital design to fabrication	Maarten Smith
	17:00:00	Wrap up	
TUESDAY 26/3/2024	10:00:00	Building lab machines: Stirrer / incubator / flow hood	Anne Vlaanderen
	12:30 -13:30	Break	
	13:30-17:00	Building lab machines: Stirrer / incubator / flow hood	Anne Vlaanderen
WEDNESDAY 27/3/2024	10:00 - 11:00	Politics of biotechnology	Maro Pebo
	11:00 - 12:30	Workshop: building a bioreactor	Maarten Smith
	12:30 - 13:30	Break	
	13:30 - 17:00	Workshop: building a bioreactor	Maarten Smith
THURSDAY 28/3/2024	10:00 - 17:00	Working under supervision	Anne Vlaanderen
FRIDAY 29/3/2024		No program - lab closed	

Week 3: Working with living organisms - Macro

MONDAY 1/4/2024	Easter	No programme	
TUESDAY 2/4/2024	10:00-11:00	Show and tell (start by showing work without speaking)	Maarten Smith
	11:00 - 12:30	Lecture: fermentation and food	Margherita Soldati
	12:30 -13:30	Break	
	13:30:00	Workshop: fermentation and food	Margherita Soldati
	17:30:00	Wrap up	
WEDNESDAY 3/4/2024	10:00 - 12:30	Guest lecture: Center for genomic gastronomy	Zac Denfeld and Cat Kramer
	12:30 - 13:30	Break	
	13:30 - 17:30	Workshop: Growing biomaterials	Maarten Smith
THURSDAY 4/4/2024	10:00 - 17:30	Workshop: Growing complex fungi	Anne Vlaanderen
FRIDAY 5/4/2024		No program - lab closed	

Week 4: Working with living

MONDAY 8/4/2024	10:00 - 11:00	Show and tell (start by showing work without speaking)	Maarten Smith
	11:00 - 12:30	Lecture: Microorganisms in art and culture	Maro Pebo
	12:30 -13:30	Break	
	13:30:00	Workshop: bacterial dyes	Maarten Smith
	17:30:00	Wrap up	
TUESDAY 9/4/2024	10:00:00	Workshop: Gram staining	Justin Stewart
	12:30 -13:30	Break	
	13:30:00	Workshop: Gram staining	Justin Stewart
	17:30:00	Wrap up	
WEDNESDAY 10/4/2024	10:00 - 12:30	Looking for lichen	Maarten Smith
	12:30-13:30	Break	Break
	13:30-17:00	Workshop: Lichen biosensors	Adriana Knouf
THURSDAY 11/4/2024	10:00 - 17:00	Working under supervision	Anne
FRIDAY 12/4/2024		No program - lab closed	

Week 5: Sensing

WEDNESDAY 17/4/2024	10:00:00	Workshop: soil chromatography	Maarten Smith & Hannah Fleishman
	12:30 -13:30	Break	
	13:30:00	Workshop: soil chromatography	Maarten Smith & Hannah Fleishman
	15:00:00	Preparing medium for micropropagation	Maarten Smith
TUESDAY 16/4/2024	10:00-12:30	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok
	12:30 -13:30	Break	
	13:30 - 17:00	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok
WEDNESDAY 17/4/2024	10:00 - 12:30	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok
	12:30 -13:30	Break	
	13:30-17:00	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok
THURSDAY 18/4/2024	10:00 - 17:00	Continue workshop or start with ideas for personal project	Anne Vlaanderen
FRIDAY 19/4/2024		No program - lab closed	

Week 6: Plants and DNA

MONDAY 22/4/2023	10:00 - 11:00	Show and tell (start by showing work without speaking)	Maarten Smith
	11:00 - 12:30	Workshop: Micropropagation	Vinzenz Lautenegger
	12:30 -13:30	Break	
	13:30:00	Workshop: Micropropagation	Vinzenz Lautenegger
	17:30:00	Wrap up	
TUESDAY 23/4/2024	10:00:00	Lecture: Phytoteratology	Špela Petrič
	12:30 -13:30	Break	
	13:30:00	Lecture: CRISPR Bestiary	Maro & Maarten & Lucas Evers
	15:00:00	Prepare protocol for tomorrow	Maarten Smith
WEDNESDAY 24/4/2024	10:00 - 17:00	Workshop: Genetic modification: Green fluorescent protein	Maarten Smith & Sara Broekman
THURSDAY 25/4/2024	10:00 - 17:00	Working under supervision	Anne Vlaanderen
FRIDAY 26/4/2024		No program - lab closed	

Week 7: CRISPR week

Monday 29/4/2024	10:00 - 10:45	Show and tell (start by showing work without speaking)	Maarten Smith
	10:45 - 11:15	Introduction to personal project	Maarten Smith & Maro Pebo
	11:30 -12:30		
	12:30 - 13:30	Break	
TUESDAY 30/4/2024	15:00:00	Material brainstorm session	Maarten Smith
	10:00 - 17:00	Working under supervision	Anne Vlaanderen
	12:30 -13:30	Break	

	13:30:00 - 17:00	Working under supervision	Anne Vlaanderen
WEDNESDAY 1/5/2024	10:00:00	Lecture: Critical Crispr	
	12:30 -13:30	Break	
	13:30:00	Introduction to CRISPR Protocol	Maro Pebo, Maarten Smith, Sara Broekman
THURSDAY 2/5/2024	10:00 - 17:00	Working under supervision	Anne Vlaanderen
	12:30 -13:30	Break	
	13:30 - 17:00	Wrapping up	Maro Pebo
FRIDAY 3/5/2024		No program - lab closed	

Week 8: CRISPR Week

MONDAY 6/5/2024	10:00 - 17:30	CRISPR Workshop	Tom Peeters & Matthijs de Blok
TUESDAY 7/5/2024	10:00 - 17:30	CRISPR Workshop	Tom Peeters & Matthijs de Blok
WEDNESDAY 8/5/2024	10:00 - 17:30	Working under supervision	Maarten Smith
THURSDAY 9/5/2024	10:00 - 17:30	Working under supervision	Anne Vlaanderen
FRIDAY 10/5/2024			

Week 9: Personal Project

MONDAY 13/5/2024	10:00 - 17:30	Working under supervision	Maarten Smith
TUESDAY 14/5/2024	10:00 - 17:30	Working under supervision	
WEDNESDAY 15/5/2024	10:00 - 17:30	Working under supervision	Maarten Smith
THURSDAY 16/5/2024	10:00 - 17:30	Working under supervision	
FRIDAY 17/5/2024		No program - lab closed	

Week 10: Personal project

MONDAY 20/5/2024	10:00 - 17:30	Working under supervision	Maarten Smith
TUESDAY 21/5/2024	10:00 - 17:30	Working under supervision	
WEDNESDAY 22/5/2024	10:00 - 17:30	Working under supervision	Maarten Smith
THURSDAY 23/5/2024	10:00 - 17:30	Final Presentations	
FRIDAY 24/5/2024		No program - lab closed	

Week 11: No program

27/05/2024 - 31/05/2024	No program - lab closed	
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Week 12: Internal presentation

MONDAY 3/6/2024	10:00 - 17:30	Final presentations (internal)	Maarten
TUESDAY 4/6/2024	10:00 - 17:30		
WEDNESDAY 5/6/2024	10:00 - 17:30		Maarten
THURSDAY 6/6/2024	10:00 - 17:30		
FRIDAY 7/6/2024		No program - lab closed	

Week 12: Academy show

MONDAY 10/6/2024	17:30 - 21:30	Final presentations (SHOW)	Maarten Smith & Anne Vlaanderen
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