

Lectures: Building 35 room 26
 Exercises: Building 37, second floor rooms 2/15 or 2/25

Lectures Genomics: bioinformati Genomics: wet lab tissue culture start-up workshop

19.08.2018

20.08.2018

21.08.2018

22.08.2018

23.08.2018

24.08.2018

25.08.2018

	Sunday Groups 1&2	Monday Group1	Monday Group2	Tuesday Group1	Tuesday Group2	Wednesday Group1	Wednesday Group2	Thursday Group1	Thursday Group2	Friday Group1	Friday Group2	Saturday Group1	Saturday Group2	
9:15-10:00		Excursion to a biotech start-up, from 8.30 meeting point in front of building 37 L. A. Lyznik		Student summary of the day before/	Student summary of the day before	Student summary of the day before	Student summary of the day before	Student summary of the day before	Student summary of the day before	Student summary of the day before	Student summary of the day before	EXAM		
10:00-10:15				Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	
10:15-11:00				Cytogenomics W Plader	Bioinformatics annotation of uncharacterised proteins in plants and plant pathogens Krzysztof Pawłowski	Rodomiro Ortis (Swedish University of Agricultural Sciences) Genomic selection I	Association-based molecular markers M. Rakoczy-Trojanowska	Student's start up project presentations						
11:00-11:15				Break	Break	Break	Break	Break	Break					
11:15-12:00				Plant-pathogen genomes interactions M Filipecki	Synthetic biology and molecular farming II- LA Lyznik	Rodomiro Ortis (Swedish University of Agricultural Sciences) Genomic selection II	GBS methods and applications H Bolibok-Bragoszewska	Student's start up project presentations						
12:00-13:15		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
13:15-14:00				Role of genomics in plant breeding G Bartoszewski	Plant Induced totipotent cells W Burza	Rodomiro Ortis (Swedish University of Agricultural Sciences) Genomic selection III	Micro RNA in plant biotic stress M Koter	lab exercises: BAC library screening, applications M. Pawelkowicz H. Bolibok-Bragoszewska		bioinformatic exercises: RNASeq and miRNA P Gawroński M Koter				
14:00-14:15		Break	Break	Break	Break	Break	Break							
14:15-15:00	Registration and Welcome building 35 room 26	lab exercises: RNA isolation and quality assesment A Skarzyńska	Bioinformatic exercises: adnotation, prediction M. Pawelkowicz	Bioinformatic exercises: adnotation, prediction M. Pawelkowicz	lab exercises: RNA isolation and quality assesment A Skarzyńska	L.A. Lyznik - workshop Synthetic biology and molecular farming	lab exercises - tissue culture Plant Induced totipotent cells W. Burza	lab exercises - tissue culture Plant Induced totipotent cells W. Burza	L.A. Lyznik - workshop Synthetic biology and molecular farming	bioinformatic exercises: RNASeq and miRNA P Gawroński M Koter	lab exercises: BAC library screening, applications M. Pawelkowicz H. Bolibok-Bragoszewska			
15:00-15:15														
15:15-16:00	Introduction to structural and functional genomics M. Pawelkowicz													
16:00-16:15	Break													
16:15-17:00	NGS methods M Pawelkowicz													
17:00-17:15														
17:15-18:00	Synthetic biology and molecular farming Lecture+ group assignments for workshops A.Lyznik	time slots for consultations, workshops, debates, according to needs. (18.15-20)												
18:00-18:15														
	Welcome get-together 18.30 - late												Closing, Farewell get-together	