

NOVA PhD course 2016
Programme (May 23-27, 2016)

Date	Time	Activity	Teacher/responsible
ONSDAY May 23	12:00	Departure from Helsinki airport by buss Please look for Minna Pirhonen in the arrivals hall no 2. She will be there from 11:30 onwards.	Minna Pirhonen
	14:30	Registration in hotel Heimari and lunch	Personnel of Hotel Heimari
	16:00	Information about practical issues and presentation of the participants	Jari Valkonen
	16:30	L1 Epidemiology of bacterial plant pathogens, epi- and endophytes	Ariena van Bruggen
	17:45	L2 Examining bacterial interactions with plants – biocontrol bacteria	Robert Jackson
	19:00	Dinner	
TUESDAY May 24	07:30	Breakfast	
			Chair May Bente Brurberg
	09:00	L3 Enteric pathogens associated with vegetables	Ariena van Bruggen
	10:15	Short break	
	10:30	L4 How to diagnose bacterial diseases in plants	Paula Persson
	11:30	L5 The role of bacteriophages in sustainable wine production	Ifigeneia Kyrkou
	12:00	Lunch	
			Chair Paula Persson
	13:00	L6 Unravelling the mechanisms employed by human pathogenic <i>Escherichia coli</i> for survival and adaptation to plant colonisation	Robert Jackson
	14:15	L7 Bacteriocins and their potential in bacterial disease control	May Bente Brurberg
	15:15	Coffee	
			Chair Minna Pirhonen
	15.40	L8 Emission of volatile organic compounds from healthy and diseased onions	Aimei Wang
	16.10	L9 Bacterial Microbe Associated Molecular Patterns (MAMPs) – Elicitors of Plant Innate Immunity	Mari-Anne Newman
	17.10-19.00	Poster session 1	
	19:00-20.00	Dinner	
	20:00-23	Sauna	
WEDNESDAY May 25	07:30	Breakfast	
	09:00-12	Workshop on designing a simulation model (including a short break)	Ariena van Bruggen
	12:00	Lunch	
	13:00	Excursion to Mikkeli (Ruralia Institute)	
	19:00	Dinner	

THURSDAY May 26	07:30	Breakfast	
			Chair David Collinge Robert Jackson
	09:00	L10 Bacterial evolution: emerging models for understanding how organisms adapt to changing environments	
	10.15	Short break	
	10:30	L11 <i>Xanthomonas citri</i> pv. <i>citri</i> pathotypes: LPS structure and function as microbe-associated molecular patterns (MAMPs)	Lotte Gersby
	11:00	L12 Species diversity, genetic variability and control of common scab pathogens (<i>Streptomyces</i> spp.) in Finland	Jari Valkonen
	12:00	Lunch	
			Chair Mari-Anne Newman Ariena van Bruggen
	13:00	L13 Population dynamics in the rhizosphere over time and in space	
	14.15	L14 Old and new soft rot bacteria	Minna Pirhonen
	15:15	Coffee	
			Chair Jari Valkonen Simeon Rossmann
	15.40	L15 Potato soft rot: Insect-mediated transmission and transcriptome analysis during infection	
	16.10	L16 Transcriptome analysis of potato upon infection with the common scab pathogen <i>Streptomyces turgidiscabies</i>	Merete Wiken Dees
	17:10-19.00	Poster session 2	
	19:00-20.00	Dinner	
	20:00-23	Sauna and barbeque	
FRIDAY May 27	07:30	Breakfast	
			Chair Merete Viken Dees Minna Haapalainen
	09:00	L17 Phloem-limited plant pathogens Liberibacter and phytoplasma	
	10.00	Short break	
	10:15	L18 Biotechnology for Plant Disease Control	David Collinge
	11:15	Course evaluation, finishing the course	Jari Valkonen
	12:00	Lunch and emptying the rooms	
	13:00	Buss to the Helsinki airport Arrival 16.00 latest	

Course site: Hotel Heimari

Address: Laitialantie 190, Ristiina, Finland
 Tel. +358-15-7273100
 Fax +358-15-7263150
 E-mail: hotelli@heimari.com
<http://www.heimari.com/>

Organizers: Prof. Jari Valkonen, tel. +358-40-7432479
 Univ. lecturer Minna Pirhonen, tel. +358-50-4922077