

CA18208 “HARMONY” Consortium Meeting Agenda

“Novel tools for test evaluation and disease prevalence estimation”

Dates: 7 (Wednesday) 09:00 – 9 (Friday) June 2023 17:00 [local time]

Place: Oniris Campus Vétérinaire, site de la Chantrerie, Nantes, France

Join Online via Zoom

Link to join: <https://zoom.us/j/95455834431>



Meeting Venue – Accommodation recommendations - Reimbursement Scheme Information

[Click here](#) to view the accompanying document that contains the following information: (I) instructions how to reach the meeting venue (II) accommodation recommendations (III) information on the reimbursement scheme.

HARMONY contact

For further details on the meeting program and the reimbursement scheme please contact Mr. Eleftherios Meletis – Grant Holder Manager (emeletis@outlook.com, +30 694 908 3943) or Prof. Polychronis Kostoulas – Action Chair (pkost@uth.gr).

Local Organizer contact

Dr. Aurélien Madouasse Oniris Campus Vétérinaire, UMR BIOEPAR,
Phone: +33 645 458 157, email: aurelien.madouasse@inrae.fr

Date	Start time	End time	Speaker	Title	Speaker	Session type	Title
Wednesday 7 June 2023			Room A		Room B [hands-on training]		
	9:00	9:15	All	Welcome & Introductions			
	9:15	10:30	All Group Discussion	An overview of all HARMONY activities (past/future) – What will be presented in this consortium meeting			
	10:30	11:00	Coffee Break				
	11:00	11:30	Polychronis Kostoulas	A simple introduction to Bayesian analysis			
	11:30	13:00	All Group Discussion	Our efforts to meet the gap between Bayesians and Clinicians			
	13:00	14:00	Lunch Break				
	14:00	14:30	Giles Innocent	Prior & Likelihood → Posterior – Explained			
	14:30	15:00	All	Challenges encountered when applying Bayesian Latent Class models (BLCMs)			
	15:00	15:30	All	A discussion on gained knowledge and experiences using BLCMs			
	15:30	16:00	Coffee break		Coffee break		
	16:00	16:30	Julio Alvarez	Diagnostic performance estimates for diagnosis of animal Tuberculosis obtained using BLCMs	Matthew Denwood / Eleftherios Meletis	Practical session	Introduction to Hui-Walter models [2 test - 2 population setting]
	16:30	17:00					

Date	Start time	End time	Speaker	Title	Speaker	Session type	Title
Thursday 8 June 2023							
	9:00	10:00	Core Group Meeting				
	10:00	10:30	Coffee break				
	10:30	12:45	WG: 1-5 Workshop Panel Discussion	"The applicability and acceptance of the BLCM methods to the scientific community" / How to promote BLCM methods			
	12:45	14:00	Lunch Break				
	14:00	14:45	All	Presentation of the Action's or relevant to the Action's objectives scientific output	Matthew Denwood / Giles Innocent	Didactic Teaching	Multi-population Hui-Walter models (how and why to select different populations) (constant Se/Sp over multiple populations, excluding populations to ensure robustness)
	14:45	15:30				Practical session	
	15:30	16:00	Coffee break		Coffee break		
	16:00	16:30	All	Presentation of the Action's or relevant to the Action's objectives scientific output	Matthew Denwood / Giles Innocent	Didactic Teaching	Multi-test, multi-population models (correlation between tests)
	16:30	17:00					
	Networking Activities						

Date	Start time	End time	Speaker	Title	Speaker	Session Type	Title
Friday 9 June 2023							
	9:00	10:30	Management Committee Meeting				
	10:30	11:00	Coffee break				
	11:00	12:00	Eleftherios Meletis	Presentation of the material (training/video/reading) website section: Ways to improve			
	12:00	13:00	Lunch Break				
	13:00	13:30	Julie Arsandaux	Latent class analysis to better characterize and understand substance use patterns and poly-substance use of college students	Dario Zocholl / Felix Fischer	Didactic Teaching	Prevalence estimation on depression data with BLCMs
	13:30	14:00	All	Presentation of the Action’s or relevant to the Action’s objectives scientific output	Dario Zocholl / Felix Fischer	Didactic Teaching	
	14:00	14:30	All	Presentation of the Action’s or relevant to the Action’s objectives scientific output	Dario Zocholl / Felix Fischer	Practical session	
	14:30	15:00	Coffee break		Coffee break		
	15:00	15:30	All	Setting up the BLCM Society and organize the society’s 1 st conference	Dario Zocholl / Felix Fischer	Didactic Teaching	Prevalence estimation on depression data with BLCMs
	15:30	16:00			Dario Zocholl / Felix Fischer	Practical session	
	16:00	16:30	Event Closure				