





CA18208 "HARMONY" Consortium Meeting Agenda

"Novel tools for test evaluation and disease prevalence estimation"

<u>Dates:</u> 7 (Wednesday) 09:00 – 9 (Friday) June 2023 17:00 [local time] <u>Place:</u> 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

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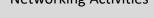
Date	Start time	End time	Speaker	Title	Speaker	Session type	Title
				Room A	Room B [hands-on training]		
	9:00	9:15	All	Welcome & Introductions			
	9:15	10:30	All Group Discussion	An overview of all HARMONY activities (past/future) – What will be presented in this consortium meeting			
	10:30	11:00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







Date	Start time	End time	Speaker	Title	Speaker	Session type	Title
	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			
Thur	12:45	14:00		Lunch Break			
Thursday 8 June 2023	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,
	14:45	15:30		·		Practical session	excluding populations to ensure robustness)
	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	16:30 17:00		objectives scientific output		Practical session	(23.1.2.3.3.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1
	Networking Activities						









Date	Start time	End time	Speaker	Title	Speaker	Session Type	Title
	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				
Fri	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	
Friday 9 June 2023	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	Prevalence estimation on depression data with BLCMs
2023	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	r revalence estimation on depression data with been
	16:00	16:30			Event Closure		





