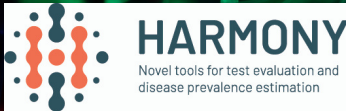


HARMONY



Novel tools for test evaluation and disease prevalence estimation

E. Meletis, M. Denwood, P. Eusebi, J. Klein, G. Innocent, S. Hartnack, J. Alvarez, N. Kiss, A. Jarynowski, A. Madouasse, T. Niine, A. Comin, M. Doherr, S. Bolboacă, S. Tavoranpanich, M. Leppée, HARMONY consortium, P. Kostoulas



www.harmony-net.eu

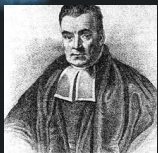


International Interdisciplinary Consortium

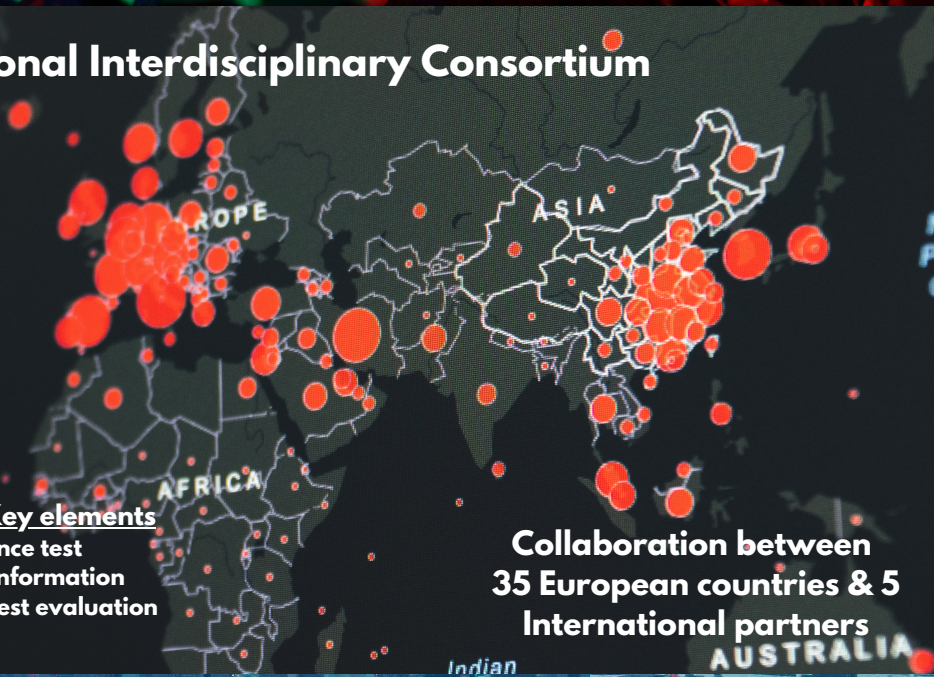
Experts in evaluation of diagnostic tests (Frequentist & Bayesian methods)

Latent Class Models - Key elements

Absence of a reference test
Incorporation of prior information
Guidelines for diagnostic test evaluation studies



Collaboration between 35 European countries & 5 International partners



Current Topics

Coordination

Establishment of the BLCM Society

True prevalence

Sensitivity & Specificity

Knowledge sharing

Meetings - Workshops & Training Schools - Material Repositories - Conference - Scientific Missions

Freedom from infection

Review of existing & state of the art methods - Consortium publications