



WORKSHOP 5

Ancestry and biogeographic analyses in population and forensic genetics

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August 28, 2025 | 1 pm - 5 pm (CEST)

Program

Time schedule (CEST)	Subject
13:00h	Introduction to ancestry inferences: concepts and markers and genotyping methodologies
13:40h	Ancestry prediction tools. Using the Structure software: underlining methodology (models and parameters)
14:20h	Structure: Practical exercise
14:30h	Break
14:45h	Structure: Practical exercise results discussion
15:00h	Principal component analysis (PCA)
15:15h	PCA: Practical exercise & results discussion
15:35h	Break
15:45	Biogeographic Ancestry: concepts and tools. Using the GenoGeographer software: underlining methodology
16:25h	GenoGeographer: Practical exercise
16:35h	Break
16:45h	GenoGeographer: Practical exercise results discussion