



WORKSHOP 1

MPS Mitogenome Sequencing and Interpretation

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August 25, 2025 | 1 pm - 5 pm (CEST)

Program

Time schedule (CEST)	Subject
13:00-13.05	Welcome and Introduction
13.05-13.50	PCR-based MPS lab methods and data analysis - WP
13.50-14.35	WGS and capture-based MPS lab methods and data analysis - CM
14.35-14.45	Break
14.45-15.15	*Mitotype interpretation using EMPOP - WP
15.15-15.45	*Mitotype interpretation using MitoFREQ - CM
15.45-15.55	Break
15.55-16.25	*mtDNA interpretation in hair (case example) - WP
16.25-16.55	*mtDNA interpretation in bone (case example) - CM
16.55-17.00	Wrap-up - End of program

* interactive involvement by participants