

Fifth Module
Ancient DNA & Old skeletal
remains
(14 - 18 September 2015)

Week X

Monday 14 September (32th day)

Morning

Skeleton Biology & forensic application -1 (L. Sineo).

Afternoon

Skeleton Biology & forensic application -2 (L. Sineo)

Tuesday 15 September (33th day)

Morning

Genetic analysis of the skeletal remains attributed to Francesco Petrarca (D. Caramelli)

Afternoon

Forensic Anthropology best practices (L. Sineo)

Wednesday 16 September (34th day)

Morning

Mitochondrial DNA & ancient remains (D. Caramelli)
Human Y Chromosome phylogeny and the spread of Homo sapiens using Next Generation Sequencing data (P. Francalacci)

Afternoon

Practical course: Laboratory Analysis for forensic anthropologists (L. Sineo)

Thursday 17 September (35th day)

Morning

Monitoring DNA Contaminations & Ancient Human Skeletal Remains (D. Caramelli)

Geographic population structure analysis (GPS) for inferring the bio-geographical origins of human samples (P. Francalacci)

Afternoon

Computer practice-2: reconstructing of Y chromosome phylogeny (P. Francalacci)

Friday 18 September (36th day)

Morning

Final Course Verification