



Oral Session II-1

Thursday, September 17 (14:45 – 16:00)

- O 13 14:45 New analytical tools for the YHRD: Mixture interpretation and refinement of ancestry prediction by Y-SNP inclusion**
Sascha Willuweit¹, Lutz Roewer¹, ¹Institute of Legal Medicine, Dept. of Forensic Genetics, Berlin, Germany
- O 14 14:57 Resolving mtDNA Mixtures by means of Phylogenetic Software**
Alexander Röck¹, Arne Dür¹, Cordula Berger², Walther Parson², ¹Institute of Mathematics, University of Innsbruck, Innsbruck, Austria, ²Institute of Legal Medicine, Innsbruck Medical University, Innsbruck, Austria
- O 15 15:09 Performance of the Banco Nacional de Datos Genéticos in Argentina**
Mariel Andrea Abovich¹, Adrián Maximiliano Arellano¹, Silvia Graciela Cabeller¹, María Victoria Cólica¹, Carlos Gregorio Echenique¹, María Gabriela Fraga¹, Claudia Cristina Gillo¹, Hernán Eduardo Lavallo¹, Luis Mariano Ochoa¹, Jorge Horacio Solimine¹, Andrea Hilda Szocs¹, Marina Laura Bettelani¹, Alejandro García Bates¹, Sandra Evangelina Filippini¹, Daniel Horacio Alcázar¹, Florencia Liliana Gagliardi¹, Oscar Santapá¹, Sergio Fernando Valente¹, María Belén Rodríguez Cardozo¹, ¹Banco Nacional de Datos Genéticos, Buenos Aires, Argentina
- O 16 15:21 Investigation of illegal graves in Argentina by using STR, miniSTR, Y-STR and mitochondrial DNA analysis.**
Carola Romanini¹, Laura Catelli¹, Magdalena Romero¹, Patricia Bernardi¹, Carlos Vullo², ¹EAAF, Córdoba, Argentina, ²LIDMO, Córdoba, Argentina
- O 17 15:33 DNA Profiling of Skeletal Samples from the Disappeared in Latin America**
Steven Weitz¹, Lisa Ricci¹, Jon Davoren¹, ¹Bode Technology, Lorton, Virginia, United States
- O 18 15:45 Genomic technologies in the analysis of forensic historical relics: identification of remains of all members of Nicholas II Royal family and their servants.**
Evgeny Rogayev^{1,2}, Anastasia Grigorenko^{2,3}, Yuri Moliaka², Gulnaz Faskhutdinova², Ellen Kittler⁴, Irina Morozova^{1,2}, ¹Vavilov Institute of General Genetics, Russian Academy of Science, Moscow, Russian Federation, ²Brudnick Neuropsychiatric Research Institute, University of Massachusetts Medical School, Worcester, MA, United States, ³Research Center of Mental Health, Russian Academy of Medical Science, Moscow, Russian Federation, ⁴University of Massachusetts Medical School, CFAR, Worcester, MA, United States