



ORAL SESSION I-1

Wednesday, September 16 (14:45 – 16:00)

O 01 14:45 How well does your DNA predict your appearance?

Manfred Kayser¹, ¹Department of Forensic Molecular Biology, Erasmus University Medical Center Rotterdam, The Netherlands, Rotterdam, Netherlands

O 02 15:10 A new SNP multiplex assay for the determination of geographic origin and pigmentary traits to aid anthropological investigations

Caroline Bouakaze¹, Christine Keyser¹, Bertrand Ludes¹, ¹Institute of Legal Medicine, Strasbourg, France

O 03 15:22 Highly Differentiated Autosomal SNPs to Analyze Ancestry and Infer Admixture Components in American Populations

Christopher Phillips¹, Liliana Porras-Hurtado^{1,2}, Manuel Fondevila¹, Antonio Salas¹, Antonio Gomez-Tato³, Jose Alvarez-Dios³, Ana Freire-Aradas¹, Adriana Castillo⁶, Julieta Henoa², Guillermo Barreto⁴, Fernando Rondon⁴, William Zabala⁵, Lisbeth Borjas⁵, Angel Carracedo¹, Maria Victoria Lareu¹, ¹Forensic Genetics Unit, Institute of Legal Medicine, University of Santiago de Compostela, Santiago of Compostela, Spain, ²Medical Genetic Laboratory, Technology University of Pereira, Pereira, Colombia, ³Faculty of Mathematics, University of Santiago de Compostela, Santiago of Compostela, Spain, ⁴Human Molecular Genetic Research Group, University of Valle, Cali, Colombia, ⁵Medical Genetics Unit, University of Zulia, Zulia, Venezuela, ⁶Industrial University, Santander, Colombia

O 04 15:34 STRs and AIMs informativeness for forensic purposes in an admixed Brazilian population

Silviene Fabiana Oliveira¹, Neide Maria Godinho², Carlos Eduardo Amorim¹, Carolina Carvalho Gontijo¹, Gabriel Falcão Alencar¹, Rejane da Silva Sena Barcelos^{2,3}, Aguinaldo Luiz Simões⁴, Celso Teixeira Mendes-Júnior⁵, ¹Universidade de Brasília, Brasília, Distrito Federal, Brazil, ²Instituto de Criminalística de Goiás, Goiania, Goiás, Brazil, ³Universidade Católica de Goiás, Goiania, Goiás, Brazil, ⁴Faculdade de Medicina de Ribeirão Preto, Ribeirão Preto, São Paulo, Brazil, ⁵Faculdade de Filosofia Ciências e Letras de Ribeirão Preto, Ribeirão Preto, São Paulo, Brazil

O 05 15:46 Insertion/Deletion Polymorphisms as Ancestry Informative Markers

Daniel Zaumsegel¹, Markus A. Rothschild¹, Peter M. Schneider¹, ¹Institute of Legal Medicine, University Hospital Cologne, Cologne, Germany