Program Basic DNA Course (2-5 November 2015)

2 November 2015 – Day 1
Venue: CES - Colégio da Graça

10h-12h  - What is DNA, what types of DNA do we use in forensics and how is DNA inherited
           - What is a DNA-profile, how is it made and how is it stored
14h-16h:  - How do we calculate the evidential value of a DNA-profile
           - Types of DNA-profiles (full, partial, mixed)

3 November 2015 – Day 2
Venue: CES - Colégio da Graça

10h-12h  - DNA-database management
           - Interaction with society (Education, Annual report, Website)
14h-16h:  - Familial searching
           - Determination of externally visible properties

4 November 2015 – Day 3
Venue: CES – Colégio de São Jerónimo

09h-10h  - International comparison of DNA profiles
10h-11h  - Dealing with false positive and false negative matches
11h-12h  - Future developments (Rapid DNA-machines, Massive Parallel Sequencing, software to evaluate the evidential value of complex mixed profiles with possible allelic drop-ins and drop-outs)
14h-15h:  - Any remaining issues and questions
Forensic Geneticists and the Transnational Exchange of DNA Data in the EU: Engaging Science with Social Control, Citizenship and Democracy

ERC Consolidator Grant nº 648608

Additional information

Location of CES

CES – Colégio de São Jerónimo
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Webpage: http://www.ces.uc.pt/
Link to the location of CES: http://www.ces.uc.pt/contactos/localizacao.php

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