

# Experience from Madrid Course

**Carlos Baeza Richer**

Laboratory of Forensic Genetics and Population Genetics. Faculty of Medicine. UCM (University Complutense of Madrid).

## Participants Affiliation

Instituto Nacional de Toxicología y CF: 6



Guardia Civil: 6



Policía Nacional: 1



Mossos d'Esquadra: 1

Private Labs: 2

Police Portugal (2)

Legal Institutes Portugal (2)

## Participants Origin

Madrid (9), Barcelona (5), Coimbra-Portugal (2) Madeira-Portugal (2)  
Lisbon-Portugal (1), Valencia (1), Canary Islands (1), Baleares Islands  
(1).

**ORGANIZING COMMITTEE**

**DIRECTOR**

Carlos Baeza Richer  
Laboratorio de Genética Forense y Genética de Poblaciones – GENFOREN.  
Dpto. de Toxicología y Legislación Sanitaria. Facultad de Medicina. UCM  
(Universidad Complutense de Madrid)

**COORDINATION**

Dr. Eduardo Arroyo (UCM), Ana María López Parra (UCM), Cláudia Lopes  
Gomes (UCM) César López Matayoshi (UCM), Sara Palomo Díez (UCM).

**PLACE:**

Aula de informática. Facultad de Medicina de la UCM.  
Metro: Ciudad Universitaria. Autobuses: 82, 132, F, G, U

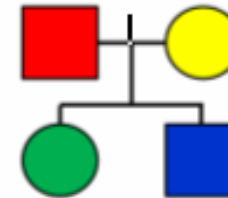
**REGISTRATION:**

91 3941576 / E-mail: [genforen@med.ucm.es](mailto:genforen@med.ucm.es)

Free admission until full capacity (30 people).

## FAMILIAS 3.0 AND FAMLINKX FOR COMPLEX KINSHIP TESTING.

**Daniel Kling, Carlos Baeza, Cláudia Lopes.**



**23th-24th, April 2014**

Laboratorio de Genética de Poblaciones y Genética Forense.  
Departamento de Toxicología y Legislación Sanitaria. Facultad  
de Medicina. Universidad Complutense de Madrid

## PROGRAMME

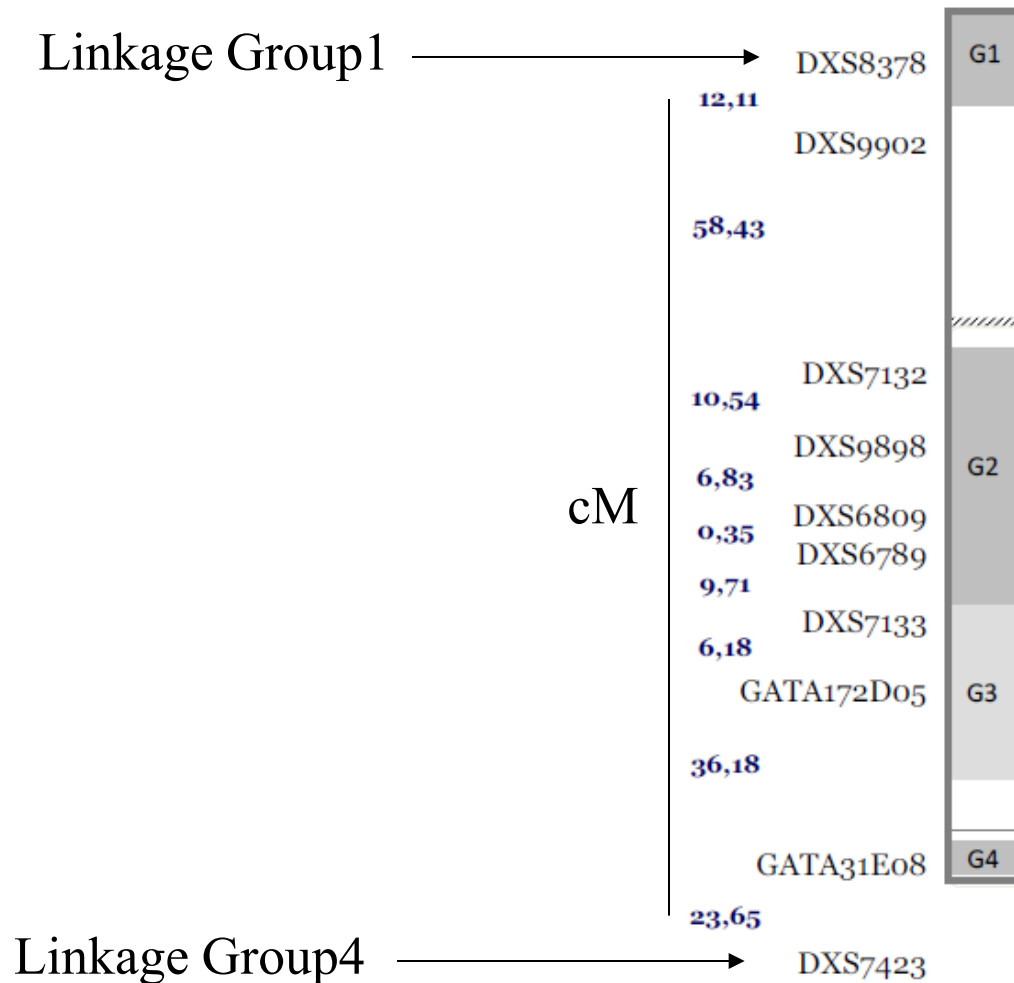
23<sup>th</sup> April:

09:00-09:15	Presentation
09:15-10:00	Linkage and Linkage Disequilibrium (LD).
10:00-11:15	Forensic applications of X-Chromosome.
11:15-11:45	Coffee break.
11:45-14:00	Famlink and FamlinkX. Exercises.
14:00-15:30	Lunch.
15:30-17:00	Exercises.
17:00-18:00	Discussion (Spanish/English)

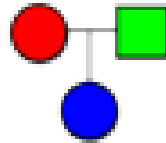
24<sup>th</sup> April:

09:00-09:45	Drop-Out in kinship analysis.
09:45-12:00	Familias 3.0. DVI module. Simulation module.
12:00-12:30	Coffee Break.
12:30-14:00	Familias 3.0 exercises.
14:00-15:30	Lunch
15:30-17:00	Familias 3.0 exercises and Discussion.

## Discussion X-Chromosome. Gusmão Decaplex.



## Familias 3



Implementation of a Drop-Out model (Paper submitted)

DVI module, Simulation module

Direct Search

## Prospects and follow-up

Technical support to the participants

Suggestions of making an extensive course of basic forensic statistics

Use of Gusmão-Decaplex with FamlinkX?

Collaborative Exercise??

**That's all folks!**

