

## Programme

### Friday, June 16, 2000

1.30 p.m. Welcome addresses

2.00 p.m. – 5.30 p.m. **Session I**

Chris Tyler-Smith (Oxford) Y-chromosomal DNA markers: past and future

Lutz Roewer (Berlin) The Y-STR haplotype reference database *online*

Michael Krawczak (Cardiff) Population genetic and statistical analysis of human Y chromosome haplotype data

### **Coffee Break**

Manfred Kayser (Leipzig) Mutation rates of Y-chromosomal microsatellites

Peter de Knijff (Leiden) A message through a bottle(neck)

Mark Jobling (Leicester) The structure of Y- chromosomal SNP diversity in Europe

Yiping Hou (Chengdu) New Y-STR in Chinese population

David Comas (Barcelona) Y Chromosome STR haplotypes in four populations from North Western Africa

### **Forum I : Courtroom Statistics**

8.00 p.m. Dinner at the Ruin of the former Lecture Hall of Rudolf Virchow, Institute of Pathology (Charité)

## **Saturday, June 17, 2000**

9.30 a.m. – 1.00 p.m.

### **Session II**

Mechthild Prinz (New York)

Casework experience and US specific challenges of Y-STR testing

Charles Brenner (San Francisco)

Matching probabilities for rare haplotypes

### **Discussion: Courtroom Statistics II**

Andrea Betz (Stuttgart)

DYS-STR-Analysis with epithelial cells in a rape case

Daniel Corach (Buenos Aires)

Multiplexing DYS19, DYS390, DYS391, DYS392, DYS393: Its forensic use in Argentina

Burkhard Rolf (München)

Paternity testing with Y-STR haplotypes. Assigning a probability for paternity in case of mutations

Carsten Hohoff (Münster)

Two approaches to determine Y-STR mutation rates

### **Coffee Break**

Berit Myhre Dupuy (Oslo)

DXYS267: DYS393 and its X chromosome counterpart

Lluis Quintana-Murci (Paris)

Y-chromosome haplotypes, selection and disease

Silvia Paracchini (Oxford)

Y-chromosomal DNA haplotypes in male infertility

Michael Klintschar (Graz)

Fetal microchimerism: A problem in forensic Y-STR profiling ?

Katsuya Honda (Osaka)

Examination of Y-STR mutations in sex chromosomal abnormality in forensic cases

### **Forum II : Efficient multiplex protocols for standard Y-STR haplotypes**