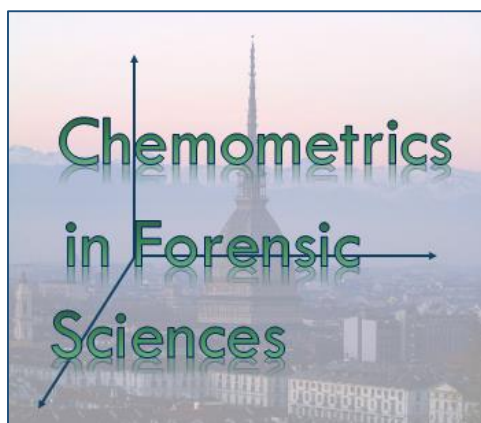




Divisione di Chimica Analitica
Gruppo Divisionale di Chemiometria
Gruppo Divisionale di Chimica Analitica Forense



26 Gennaio 2017

Università degli Studi di Torino

Dipartimento di Chimica – Aula Avogadro

Via Pietro Giuria 7, Torino

SCIENTIFIC PROGRAM

10:00-10:30	Registration & Welcome
10:30-10:50	Introductory remarks Marco Vincenti, Federico Marini
10:50-12:20	Likelihood ratio models supported by chemometric tools - recent models overview <u>Grzegorz Zadora</u> , Agnieszka Martyna, Aleksandra Michalska, Patryk Wlasiuk, Alicja Menzyk Institute of Forensic Research – Krakow - Poland
12:20-13:00	The interpretation of DNA profiles and the probabilistic evaluation of the weight of evidence in forensic genetics Magg. Filippo Barni R.I.S. Carabinieri - Roma
13:00-14:00	Lunch Time
14:00-14:30	Application of chemometrics to forensic toxicology and genetics Eugenio Alladio Università di Torino
14:30-14:50	Class modelling and detection of anomalous samples Marina Cocchi Università di Modena e Reggio Emilia

14:50-15:10	One-class approaches to compliance assessment Paolo Oliveri Università di Genova
15:10-15:30	Is a new sample "compatibile" with the previous ones? Outlier detection by T² and Q diagnostics Riccardo Leardi Università di Genova
15:30-16:00	Coupling analytical profiling and chemometric methods for authentication and traceability studies in food science Elisa Robotti Università del Piemonte Orientale - Alessandria
16:00-16:30	Validation: methods and challenges Federico Marini Università "La Sapienza" - Roma
16:30-17:00	Multivariate strategies to antidoping testing and biochemical profiles interpretation Eleonora Amante Università di Torino