

## General information

The course is reserved for GeFI members who are up to date with their membership fee. Non-members may participate only if places remain available.

### Registration procedure

**Registration request** via email addressed to: [segreteria@gefi-isfg.org](mailto:segreteria@gefi-isfg.org)

Only **one participant per laboratory** should be indicated (a second name may be provided as a reserve in case of multiple requests).

**Maximum number of participants:** 30

**Minimum number of participants:** 20

### Registration fee

- GeFI members: **€120**
- Non-members: **€150**

The fee must be paid **after receiving confirmation of participation from the organizers**, by bank transfer to:

Account holder: **Genetisti Forensi Italiani**

IBAN: **IT54T0538711224000042696058**

Payment reference: **Forensic Statistics Course, April 2026**

### The registration fee includes:

- workshop registration
- teaching materials
- certificate of participation
- 1 litre of water per day
- light lunch and coffee breaks on **Monday 27 and Tuesday 28 April**

### Registration deadlines

- **31 March 2026**

### Course venue

Hotel Europa - Via Sentino 3, Ancona

Tel. +39 071 888096

<https://hoteleuropa-ancona.com>

Email: [info@hoteleuropa-ancona.it](mailto:info@hoteleuropa-ancona.it)

A number of rooms have been **reserved at Hotel Europa** with breakfast included at a rate of **€78 per night**, excluding the **tourist tax (€2 per night)**.

Participants must contact the hotel **directly** to make a reservation.

At the end of the course, a **certificate of participation** will be issued.

Each participant must bring a **laptop computer** with the software indicated at the time of registration already installed.



Con il patrocinio di



Patrocinio richiesto



# VII edizione del workshop STATISTIC METHODS IN FORENSIC GENETICS

Workshop Chair

**Paolo Fattorini**

*Università di Trieste*

Scientific Director

**Federica Alessandrini**

*Università Politecnica delle Marche*

Workshop coordinator

**Loredana Buscemi**

*Università Politecnica delle Marche*



**Ancona, 27-28 aprile 2026**  
Hotel Europa, Via Sentino 3

## Faculty

Federica ALESSANDRINI, *Università Politecnica delle Marche*

Carla BINI, *Alma Mater Studiorum Università di Bologna*

Kathrin BRODERIUS, *University Hospital of Cologne*

Cornelius COURTS, *University Hospital of Cologne*

Martina ONOFRI, *Università degli Studi di Perugia*

Carlo ROBINO, *Università di Torino*

## Programma scientifico

Lunedì 27 Aprile 2026

### EuroForMix

- 08:30 **Participant registration**
- 08:45 **Opening remarks and welcome address:  
by the Presidents of GeFI and SIMLA**
- 09:00 **Recommendations and guidelines in forensic genetics:  
focus on the evaluation of complex DNA profiles**  
*Carla Bini*
- 09:30 **Analysis of complex DNA profiles: general principles**  
*Federica Alessandrini*
- 10:00 **EuroForMix: theoretical framework and statistical models  
(including EFM extensions)**  
*Martina Onofri*
- 10:30 Coffee break
- 11:00 **Introduction to the practical use of EuroForMix:  
case-based demonstrations**  
*Federica Alessandrini, Martina Onofri*
- 12:00 **Practical session: guided exercises with EuroForMix**  
*Federica Alessandrini, Martina Onofri*
- 13:00 Light lunch
- 14:30 **Practical session: advanced exercises with EuroForMix**  
*Federica Alessandrini, Martina Onofri*
- 16:15 Coffee break
- 16:45 **Evaluative Report**  
*Federica Alessandrini, Carla Bini*
- 17:15 **Discussion**
- 18:00 **End of the session**

## Programma scientifico

Martedì 28 Aprile 2026

### Activity Level Evaluation

- 08:30 **Opening session**
- 08:40 **Results of the GeFI questionnaire on the evaluation  
of results at the activity level**  
*Carlo Robino*
- 09:00 **Introduction to the contextualization of biological traces:  
DNA transfer, persistence, prevalence and recovery (TPPR)  
and Activity level evaluation**  
*Cornelius Courts*
- 10:00 Coffee break
- 10:30 **Bayesian Networks: what they are and how they work**  
*Kathrin Broderius*
- 11:00 **Assigning probabilities and LR calculation in activity level evaluation**  
*Kathrin Broderius*
- 11:30 **Q/A session with Kathrin Broderius and Cornelius Courts**
- 12:00 **Practical session**  
*Federica Alessandrini, Martina Onofri*
- 13:00 Light lunch
- 14:30 **Practical session**  
*Federica Alessandrini, Martina Onofri*
- 15:30 Coffee break
- 16:00 **Limitations in activity level evaluation**  
*Martina Onofri*
- 16:30 **Reporting the results of the activity level evaluation**  
*Federica Alessandrini*
- 17:00 **Discussion**
- 17:30 **End of session**

