



Istituto di Genetica Molecolare - Consiglio Nazionale delle Ricerche



## **Open Day - Istituto di Genetica Molecolare IGM-CNR, Pavia via Abbiategrasso 207, 27100 Pavia**

**Sabato 30 Settembre 2017**

### ***"DNA and RNA: from bases to crime scenes and beyond..."***

The topic of the day will be the genetic information: what it is, what it does and how we can manipulate it to the benefit of our society.

### **Programme**

#### *A. Falaschi Lecture Room IGM-CNR*

- ore 15.00      Arrival and welcome address of the IGM Director, Giuseppe Biamonti
- ore 15.10      Chiara Mondello. "Genetic information: from structure to function".
- ore 15.30      Elisa Mentegari. "DNA and RNA: from lab bench to everyday life"
- ore 15.50      Giovanni Maga. "From the invisible to the visible"

#### *Foyer IGM-CNR*

ore 16.00 - 18.00      In the footsteps of the genes: an interactive tour where attendants can meet the IGM-CNR reserchers.

Topics addressed will be:

- Analysis and manipulation of nucleic acids (RNA/DNA)
- Analysis and manipulation of proteins
- Cell culture and microscopical observation of cells and histological samples.
- Bionformatics and population genetics

Practical demonstrations will be given with the instruments available in the IGM-CNR laboratories.

ore 18.00      Farewell cocktail