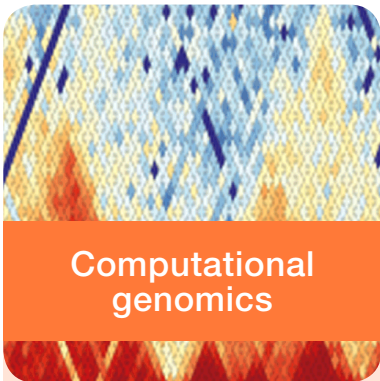


# Pre-doctoral school in QUANTITATIVE BIOLOGY

July 8<sup>th</sup>- 19<sup>th</sup>, 2019 | IFOM, Milan - Italy

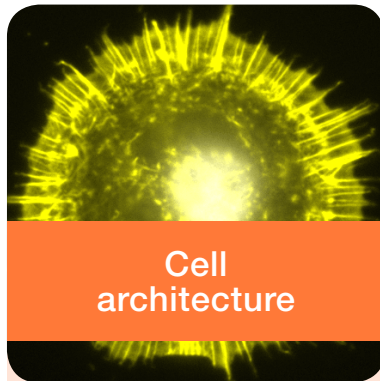


## Computational genomics

**F. Ferrari**, *organizer*  
IFOM, IT

*Guest Lecturer*

**Guido Tiana**  
Università degli Studi  
di Milano, IT

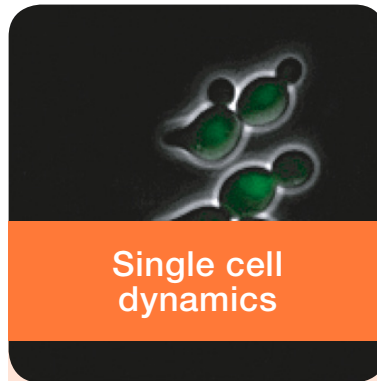


## Cell architecture

**P. Maiuri**, *organizer*  
IFOM, IT

*Guest Lecturer*

**Aldo Ferrari**  
ETH Zurich, CH



## Single cell dynamics

**A. Ciliberto**, *organizer*  
IFOM, IT

*Guest Lecturers*

**Diego di Bernardo**  
TIGEM,  
University of Naples  
"Federico II", IT  
**Nils Bluethgen**  
Charite Universitaetsmedizin,  
Institut fur Pathologie,  
Berlin, Germany



## Mechano oncology

**N. Gauthier**, *organizer*  
IFOM, IT

*Guest Lecturer*

**Marc Antoine Fardin**  
Institut Jacques Monod,  
Université Paris Diderot,  
CNRS, FR

### Eligibility

Students currently enrolled in a second level degree program (Master or equivalent) are eligible to apply.

The school is open to students from **all classes of science** but preference will be given to students with a **quantitative background** (e.g. physics, engineering, statistics, applied/theoretical mathematics, computer science)

### Selection process

Up to a maximum of **20 students** will be admitted to the school.

The school organizers will evaluate the applications.

Selection will be based on candidates' **academic track record and motivation statements** provided in the application form.

Balancing between students coming from different backgrounds might be taken into account in the selection process.

### Housing/Benefits

**For the students selected as participants** the school will provide:

Registration/attendance to the school.

Accommodation (in shared room) at walking distance from the campus.

**Lunches** at the campus during the weekdays.

**Social dinner.**

**Application online.**

**Deadline: Monday April 15, 2019**

[www.ifom.eu/events/2019-summerschool-quantitative-biology/](http://www.ifom.eu/events/2019-summerschool-quantitative-biology/)