

## Single Cell Approaches in Tumor and Immune Cell Heterogeneity

The summer school will address recent technological breakthroughs that are revolutionizing our ability to unravel the complexity of biological systems at the single-cell level, opening an avenue for the understanding of cancer-immune interactions and next generation discovery of biomarkers and therapeutic targets.

### Confirmed Speakers

**Theodore Alexandrov** - EMBL, Germany

**Ido Amit** - Weizmann Institute of Science, Israel

**Philippe Bousso** - Institut Pasteur, France

**Horia Bumbea** - UMFC, Romania

**Sabrina Carpentier** - AP-HM - Innate Pharma, France

**Régis Costello** - AP-HM, France

**Vincent Detours** - ULB, Belgium

**Ali Ertürk** - iTERM Helmholtz, Germany

**Jude Fitzgibbon** - Cancer Research, Barts Centre, UK

**Jérôme Galon** - CRC, France

**Toby Lawrence** - CIML, France - KCL, UK

**Fatima Mehta-Grigoriou** - Institut Curie, France

**Miriam Merad** - Icahn Mount Sinai NY, USA

**Anne Rios** - Princess Maxima Center, The Netherlands

**Mikaël Roussel** - MICMAC, France

**Laurence Zitvogel** - Institut Gustave Roussy, France

### Sessions

New concepts in tumor and immunological heterogeneity / Single-cell multi-omics technologies / Cytometry / Single-cell imaging *in vivo* / Single-cell in clinics and industry / Hands-on training in single-cell analysis methods

### Social events

Visit of the Calanques National Park

[www.calanques-parcnational.fr](http://www.calanques-parcnational.fr)

**Application Deadline**

**April 15, 2021**

Registration and Information

Click [HERE](#)