

INCEPTION EVENT

# INCEPTION annual meeting

Integrative Biology, Social Science and  
Data Science to understand the Emergence of Diseases  
in Populations and in Individuals

18-19 NOVEMBER, 2019

Institut Pasteur, Paris, François Jacob Auditorium

## PROGRAM

### Day 1 - Monday, November 18 (François Jacob Auditorium)

1.30 pm *Welcome Coffee*

#### Methods for Integrative Biology & Disease emergence in Population

Chairs: Christophe Zimmer, Thomas Bourgeron

- 2.00-2.10 pm Opening (Olivier Schwartz, Institut Pasteur Scientific Director)
- 2.10-2.30 pm Introduction (Inception coordination)
- 2.30-3.00 pm Sven Rahmann, *Reproducible genome-wide k-mer association studies*
- 3.00-3.30 pm Hugues Aschard, *Gene-Environment Interactions*
- 3.30-4.00 pm Rayan Chikhi, *Challenges in Reconstructing Genomes*
- 4.00-4.30 pm **Coffee Break**
- 4.30-5.00 pm Michael Nilges, *Integrative structural biology - a Bayesian view*
- 5.00-5.30 pm Simon Cauchemez, *Mathematical modelling of infectious disease epidemics*
- 5.30-6.00 pm Eduardo Rocha, *Evolutionary Genomics*
- 6.00-8.00 pm *Posters session, "Wine & cheese" cocktail (François Jacob Foyer)*

### Day 2 - Tuesday, November 19 (François Jacob Auditorium)

9.30 am *Welcome Coffee*

#### Disease emergence in Individuals & Social science, Prevention and Disease emergence

Chairs: Arnaud Fontanet, Marie-Lise Gougeon

- 10.00-10.30 am Guillaume Lachenal, *Biohistories in the African anthropocene*
- 10.30-11.00 am Guillaume Dumas, *Social Computational Psychiatry*
- 11.00-11.30 am **Coffee Break**
- 11.30-12.00 am Tamara Giles-Vernick, *Medical anthropology and disease emergence*
- 12.00 am **Concluding remarks**

<https://www.inception-program.fr/en>

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