

INCEPTION EVENT

INCEPTION annual meeting

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

THURSDAY, 08 NOVEMBER, 2018

Institut Pasteur, Paris, François Jacob Auditorium

PROGRAM

- 1.00-1.30 pm** *Welcome Coffee*
- 1.30-1.45 pm** *Introduction, Thomas Bourgeron*
- 1.50-2.10 pm** *Maximizing insights from antigenic and genetic data to understand pathogen spread, Henrik Salje*
- 2.10-2.30 pm** *Understanding whooping cough resurgence in Europe by combining genomic, epidemiological and sociological approaches, Sylvain Brisse*
- 2.30-2.50 pm** *Renewing Felsenstein's phylogenetic bootstrap in the era of big data, Olivier Gascuel*
- 2.50-3.05 pm** *Population genetic approaches to understanding common diseases: adaptation and maladaptation to new environments in Melanesia, Jérémy Choin*
Monitoring and controlling the spread of antimicrobial resistance in a farm network: a modelling study of Livestock-Associated Methicillin Resistant Staphylococcus aureus in French pig farms, Jonathan Bastard
- 3.05-3.35 pm** *Coffee Break*
- 3.35-3.50 pm** *Evolutionary Trajectories of Viruses: Adaptation, Convergence and Dynamics, Marie Morel*
Next-generation structured illumination microscopy for biological imaging, Robin Chalumeau
- 3.50-4.10 pm** *Rethinking Human-Nonhuman Primate Contact and Pathogenic Disease Spillover, Tamara Giles-Vernick*
- 4.10-4.30 pm** *Challenges in the analysis of massive, multimodal, neurodevelopmental data, Roberto Toro Olmedo*
- 4.30-4.50 pm** *Deep learning massively accelerates super-resolution localization microscopy, Christophe Zimmer*
- 4.50-5.00 pm** *INCEPTION 2018 and Beyond, Olivier Gascuel*
- 5.00 pm** *Cocktail*

https://research.pasteur.fr/fr/program_project/inception/