



# ibeid

integrative biology  
of emerging  
infectious diseases

## From AMR to Emerging Threats: Understanding Pathogens for Effective Control

*A Joint Symposium by Pasteur 2030 Priority Axis 1 & Labex IBEID*

### June 8, 2026

#### Keynote speakers

**Jean-Yves Madec** One Health coordinator Anses - Inserm

**Katharina Schaufler** Helmholtz Centre for Infection Research

#### Invited Speakers

**Manuel Ares Arroyo** Institut Pasteur

**Zeynep Baharoglu** IBPC CNRS - Institut Pasteur

**David Bikard** Institut Pasteur - Eligo Bioscience

**Philipp Brandt** Institut Pasteur

**Elena Capuzzo** Institut Pasteur

**Sabine Delannoy** Anses

**Christophe d'Enfert** INRAE - Institut Pasteur

**Imane El Méouche** IAME Bichat, Inserm

**Jean-Marc Ghigo** Institut Pasteur

**Léo Hardy** IBPC CNRS - Institut Pasteur

**Sonia Nicchi** Institut Pasteur

**Carla Rodrigues** Institut Pasteur

**François-Xavier Weill** Institut Pasteur

**Anne Marie Wehenkel** Institut Pasteur

#### Scientific organizing committee

Zeynep Baharoglu, Aude Bernheim, Emilie Boutet, Sylvain Brisse,  
Philippe Glaser, Cyril Renassia, Olivier Schwartz

**Amphithéâtre Duclaux**

**Institut Pasteur, 28 rue du Docteur Roux, 75015 Paris**



**Inserm**



**INSTITUT  
pasteur**

# Program

9:00 **Philippe Bastin** | Scientific co-coordinator Labex IBEID  
& **Zeynep BAHAROGLU** | Co-coordinator of Pasteur AMR strategy  
Opening

## 1st Session – Public Health, emerging threats and surveillance

9:10 **Keynote speaker: Jean-Yves Madec** | One Health Coordinator Anses - Inserm  
One Health approach to control and fight AMR

9:50 **François-Xavier Weill** | Labex IBEID, NRC *Vibrios* and *Cholera*, Institut Pasteur  
Identification and monitoring of a highly drug-resistant strain of *Vibrio cholerae* O1 El Tor

10:10 **Carla Rodrigues** | Labex IBEID, NRC whooping cough and other *Bordetella* Infections, Institut Pasteur  
Emergence of macrolide-resistant *Bordetella pertussis* in France, 2024: out of China?

10:30 **Sabine Delannoy** | Anses  
Screening for antimicrobial resistance genes using high-throughput qPCR arrays across the One Health continuum

10:50 **Coffee Break**

## 2nd Session – Understanding tolerance and resistance mechanisms

11:10 **Imane El Meouche** | IAME Bichat, Inserm  
*E. coli* antibiotic tolerance and cell division in urinary tract infections.

11:30 **Zeynep Baharoglu** | IBPC CNRS - Institut Pasteur  
Epitranscriptomic control of antibiotic response and host adaptation

11:50 **Christophe d'Enfert** | Labex IBEID, Institut Pasteur - INRAE  
Fighting antifungal resistance in pathogenic yeasts

12:10 **Lunch**

## 3rd Session – Fighting pathogens

13:40 **Keynote speaker: Katharina Schaufler** | Heimholtz Research Centre for Infection  
When resistance meets virulence: convergence and fitness trade-offs in *Klebsiella pneumoniae*

14:20 **Anne Marie Wehenkel** | Institut Pasteur  
Morphology based assay for cell cycle research and antimycobacterial drug discovery

14:40 **Elena Capuzzo** | Labex IBEID, Institut Pasteur  
Control of *Staphylococcus aureus* infection in burn wounds by physical plasma

## 4th Session – Young Talents, Pasteur-Roux Cantarini Fellows

15:00 **Manuel Ares Arroyo** | Labex IBEID, Institut Pasteur  
Mobility mechanisms of genomic islands driving pathogenicity and antimicrobial resistance

15:10 **Léo Hardy** | IBPC CNRS - Institut Pasteur  
Molecular basis of the effects of ribosomal RNA epitranscriptomic changes on antibiotic tolerance

15:20 **Philipp Brandt** | Labex IBEID, Institut Pasteur  
Unraveling aneuploidy control mechanisms in the major fungal pathogen *Candida albicans* and their impact on antifungal drug resistance

15:30 **Coffee Break**

## 5th Session – Innovative approaches & clinical applications

16:00 **Jean-Marc Ghigo** | Labex IBEID, Institut Pasteur  
Pharmalock/Cath-GE: a new approach for the conservative treatment of biofilm infections in long-term intravenous catheters

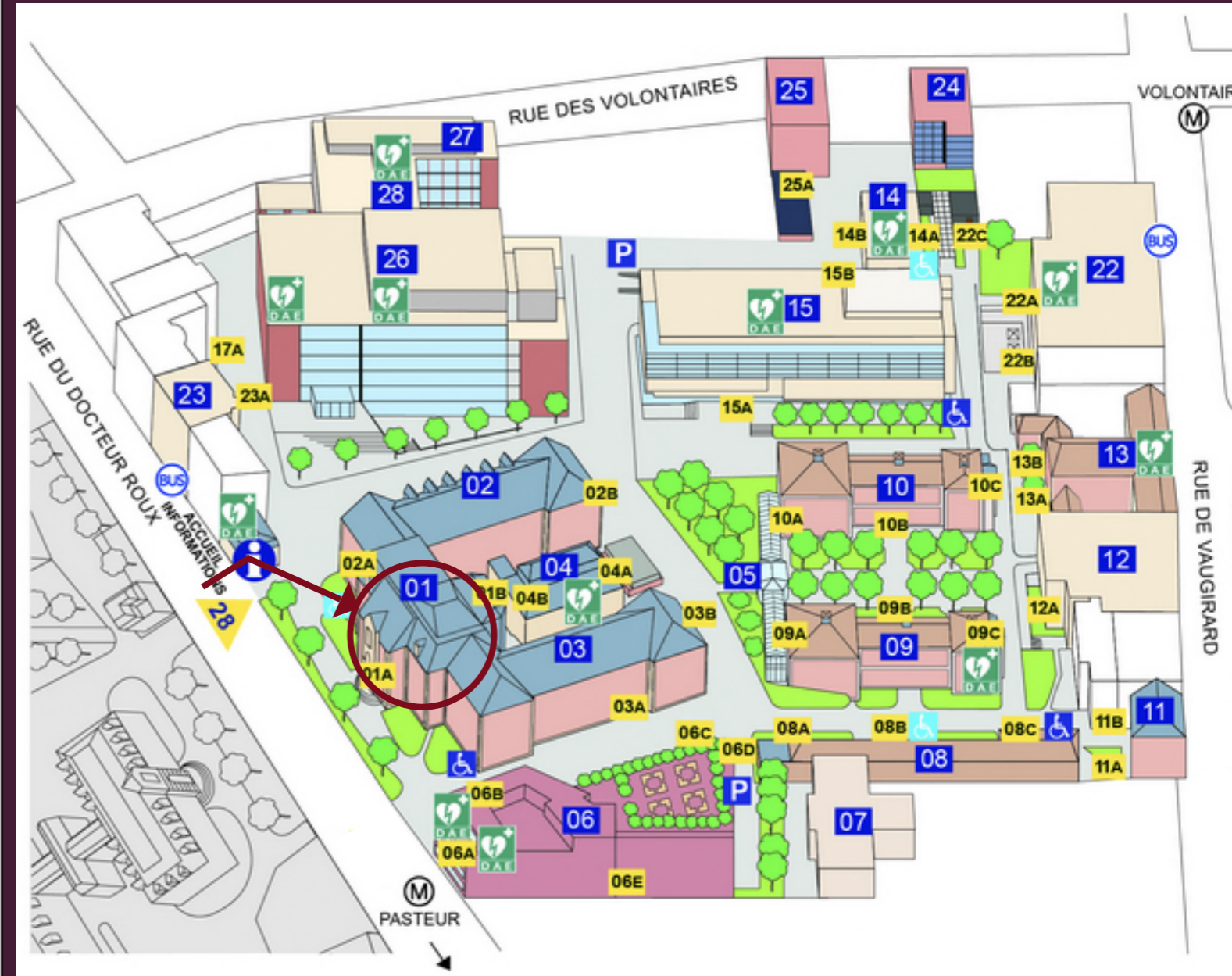
16:20 **David Bikard** | Labex IBEID, Institut Pasteur - Eligo Bioscience  
Genetic Perturbation of Gut Bacteria with Engineered Phage Vectors and CRISPR

16:40 **Sonia Nicchi** | Labex IBEID, Institut Pasteur  
Bacterial targeting of host paraspeckles uncovers a new SFPQ-based regulation

17:00 **Carla Saleh** | Scientific co-coordinator Labex IBEID  
& **Olivier Schwartz** | Priority Axis 1 Pasteur 2030 «Infectious Emerging threats» co-leader  
Conclusions



# Infos



## Registration



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