



**PLATFORMS**



**EDUCATION**



**RESEARCH  
NICESEQ  
SESSION**



**PROGRAM**  
**REBICA.SCIENCESCONF.ORG**  
**9H – 18H**  
**REGISTRATION**  
**FREE BUT MANDATORY**



**COMPANIES**

# REBICA – 2024

RENCONTRE ANNUELLE DE LA  
BIOINFORMATIQUE À L'UNIVERSITÉ  
CÔTE D'AZUR

**JULY 1ST – 2024**

INSPE - CAMPUS GEORGE V  
89 AV. GEORGE V, 06000 NICE

## PROGRAM

09:00 - 9:20: Welcome

09:20 - 9:30: Introduction: towards a federation of bioinformatics at the Université Côte d'Azur - Franck Delaunay

### Session 1: Platforms (chair Martine Da Rocha & Olivier Croce)

09:30 - 10:30: Local Bioinformatics platforms (7 mins each)

- MSI - Didier Auroux
- CoBioDa IMPC - Kevin Lebrigand
- BIG/PlantBIOS INRAE - Corinne Rancurel
- IRCAN - Olivier Croce
- INRIA - Edoardo Sarti
- BIP iBV - Antoine Fortuné

10:30 - 10:40 : 4D-Omics project, last updates - Pascal Barbry

10:40 - 11:00 : Coffee break

### Session 2: Education (chair Karine Robbe-Sermesant & Edoardo Sarti)

11:00 - 11:10 : Bioinformatics training at Université Côte d'Azur - Karine Robbe-Sermesant

11:10 - 12:30 : Students flash talks (5 mins each)

- Emmanuelle Fontanille (M2 BBC - IRCAN)
- Morgane Fierville (PhD student 3IA / IPMC)
- Ercan Seckin (PhD student - INRAE / INRIA)
- Justine Labory (PhD student IRCAN / INRAE)

[ short break - 3 mins ]

- Maxime Multari (M2 BBC University of Heidelberg - INRAE)
- Hiba Laghrissi (PhD student - iBV)
- Lahiru-Chamara Weerasinghe-Arachchige (iBV)
- Thibault Mallevaey (M1 BBC - C3M)

John Rowell - Call for a bioinformatics workshop (2 mins)

12:30 - 14:00 : Lunch break

### Session 3: Research - Nice-Seq seminar (chair Gianni Litti & Silvia Bottini)

14:00 - 14:45 : Keynote 1 - Gilles Fischer, Sorbonne

Genome Diversity in Budding Yeast

14:45 - 15:00: Eric Lombaert, ISA

*Evolution of the genetic load in invasive insects: first insights from a multi-species genomic study*

15:00 - 15:15: Hiba Laghrissi & Florence Besse, IBV

*Targeting mRNAs to synaptic compartments in the adult brain*

15:15 - 15:45 : Coffee Break

15:45 - 16:00: Michele Trabucchi, C3M

MicroRNA

16:00 - 16:15: Victor Billon, IRCAN

Preserving transcription of long genes: A story from heat-shock stressed cells.

16:15 - 17:00: Keynote 2 - Tony Long, University of Irvine, CA

*Multiparent Populations in Drosophila, Yeast and Peromyscus*

[ short break - 15 mins ]

### Session 4 : Companies (chair Christophe Bécavin & Martine Da Rocha)

17:15 - 17:30: Syneos Health - Agnès Paquet

17:30 - 17:45: AMKbiotech - Aida Meghraoui

17:45 - 18:00: CoralioTech - Rachid Benchaouir

Conclusion & Closing remarks - Christophe Bécavin

19:00 - Diner - Brasserie l'Union restaurant