

Programme GTGC 2016

1^{er} juillet 2016

Ecole Normale Supérieure de Lyon, Site Monod

Bâtiment LR6, Salle C023 45°43'42.41" N 4°49'34.24" E

9h15: Introduction GTGC 2016

Sèverine Bérard : *historique, actualités et perspectives du GTGC*

:9h30 Magali Naville et Frédéric Brunet : *présentation des nouveaux co-organisateurs*

9h30: **Keynote: Hector Escriva** (Observatoire Océanologique, UPMC, CNRS, Banyuls sur Mer)

*The Mediterranean amphioxus (*Branchiostoma lanceolatum*) genome indicates a stepwise evolution of vertebrate Hox bimodal regulation*

10h30: **Claudia Chica** (Bioinfo & Biostat Hub, C3BI, Institut Pasteur, Paris)

:11h00 *Comparative epigenomics in Brassicaceae reveals distinct modes of PRC2-mediated gene regulation*

11h00: Pause

:11h30 café, thé, viennoiseries

11h30: **Anamaria Necsulea** (ISREC, EPF Lausanne)

:12h00 *Transcriptome dynamics in evolution and development*

12h00: **Yves Clément** (IBENS, CNRS, ENS Paris)

:12h30 *Core vertebrate long range cis-regulatory interactions revealed by zebrafish-human comparative genomics*

12h30: Pause déjeuner au restaurant Jols - Gerland 45°43'47.89" N 4°49'58.68" E

:14h15 283, Avenue Jean Jaurès; 69007 Lyon <http://www.jols.fr/restaurants-de-poisson/lyon-gerland/>

14h15: **Delphine Larivière & David Couvin** (AGAP, CIRAD, Montpellier)

Comparative genomics of gene families in relation with metabolic pathway for gene candidates

:14h45 *highlighting*

14h45: **Tristan Lefébure** (LEHNA, UCBLyon 1)

:15h15 *Reduced selection efficacy in larger genomes*

15h15: **Marie Sémon** (LBMC, ENS Lyon) & **Carine Rey** (LBMC, ENS Lyon & LBBE, UCBLyon 1)

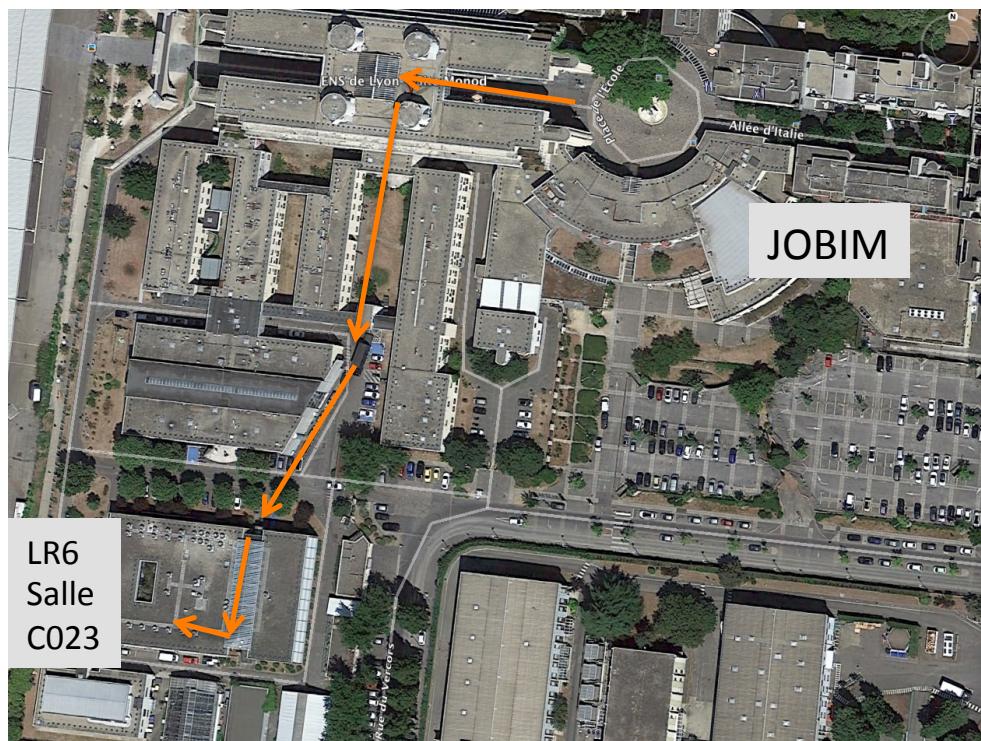
:15h45 *Genome scale detection of interspecies convergent evolution*

15h45: Réunion comité d'organisation

:16h30

- *Stéphanie Bocs* (AGAP, CIRAD, Montpellier)
- *David Couvin* (AGAP, CIRAD, Montpellier)
- *Sèverine Bérard* (ISEM, Université Montpellier)
- *Hugues Roest-Crollius* (IBENS, CNRS, ENS Paris)
- *Alexandra Louis* (IBENS, CNRS, ENS Paris)
- *Éric Tannier* (LBBE, INRIA, Université Claude Bernard Lyon 1)
- *Vincent Daubin* (LBBE, CNRS, Université Claude Bernard Lyon 1)
- *Frédéric Brunet* (IGFL, ENS Lyon)
- *Magali Naville* (IGFL, ENS Lyon)





Coordonnées GPS salle C023:
45°43'42.41" N 4°49'34.24" E



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