

CBI
PhD PROJECTS PRESENTED BY FIRST-YEAR PhD STUDENTS

‘Vandel’ (A4) Auditorium in the U2 building

9h30	Nadège MERABET (CRCA, éq. Bélenguer) <i>Diagnosis and resolutions for dysregulated complex systems : application to a neurodegenerative pathology</i>
10h	Thomas GENAIS (CBD, éq. Haenlin/Waltzer) <i>The MYSTerious function of Enok in Drosophila hematopoiesis</i>
10h15	Tong LI (LBCMCP, éq. Gachet/Tournier) <i>Systems cell biology of cell division using a computer vision approach</i>
10h30	Ramtin SHAYAN (LBME, éq. GLEIZES) <i>Structural study of human ribosome biogenesis by cryo-electron microscopy and image analysis</i>
10h45	Alexis BUATOIS (CRCA, éq. Devaud/Giurfa) <i>Neural bases of visual learning in honey bees</i>
11h	break
11h 15	Romain MAZIERO (LMGM, éq. Bouet) <i>Polaromonas naphthalenivorans : one chromosome, one plasmid and the same centromere for both</i>
11h30	Cécilia STUDNIAREK (LBME, éq. KISS) <i>Control of gene expression by the 7SK snRNP</i>
11h450	Mélanie GRACIA (LBCMCP, éq. SUZANNE) <i>Roles of Snail during Apoptosis and Epithelio-Mesenchymal Transition in Drosophila melanogaster</i>
12h	Maleaume SOULARD (CBD, éq. Payre/Plaza) <i>Characterization of new players involved in Shavenbaby maturation in response to Polished-rice peptides</i>
12h15	Lijie GUO (CRCA, éq. Fourcassié) <i>Morphogenesis in 3D – understanding the emergence of termite nest architectures</i>
12h30	Lunch break
14h	Natasha ROSSI (CRCA, éq. Devaud/Giurfa) <i>Pheromones as general modulators of insect behavior</i>
14h15	Ola ALFAWRES (LMGM, éq. Génevaux)

Atypical HSP70-like proteins in bacterial physiology and virulence

- 14h30** **Sarah COHEN (LBCMCP, éq. Legube)**
Senataxin: from R-loops resolution to DNA double-strand break repair
- 14h45** **Lu WEI (CBD, éq. Blader)**
Functional of the Fgf8 and Nodal signaling pathway
- 15h** **Thomas GERMIER (LBME, éq. Bystricky)**
Chromatin dynamics associated with transcription.
- 15h15** **break**
- 15h30** **Anthony KISCHEL (CBD, éq. Davy)**
Role(s) of the eph/ephrin B2 signaling in specification of neuronal identity during corticogenesis in mice
- 15h45** **Li JIANG (CRCA, éq. Fourcassié)**
Collective information processing in fish school
- 16h** **Lise DAUBAN (LBME, éq. Gadal)**
*Study of the link between transcription and genome organisation in yeast *Saccharomyces cerevisiae**
- 16h15** **Mégane RAYER (LBCMCP, éq. SUZANNE)**
Apoptotic force generation : a role for the nucleus ?
- 16h30** **Alexandre CARAYON (CBD, éq.CROZATIER/VINCENT)**
*Memory of muscle identity in *Drosophila* embryo: a CRMs handover*
- 16h45** **GALETTE**