

Troisième Journée de l'ED SDSV

Mercredi 15 mars 2017

UEVE, amphi du bâtiment ETOILE, parc Telecom-EML d'Évry

8h45 : ouverture-accueil

- 9h00 : Saïd MAMMAR, Vice-président de l'Université d'Évry-Val d'Essonne
- 9h15 : Pierre CAPY, Directeur de l'ED

9h30-10h30 : SESSION 1 - modératrices : Zoé LAMA & Ilham SEFFOUH

- 9h30 : Céline AUBRY

Towards combinatorial biosynthesis of pyrrolamides in Streptomyces

- 9h45 : Imène B. BOUHLEL

Role of human Sfi1 and Centrin in Centriole biogenesis

- 10h00 : Cyril CARVALHO

Inhibition of oncogene-induced senescence by glucocorticoids and implication of the EGR1 transcription factor

- 10h15 : Drice CHALLAL

Unexpected role for yeast transcription factors in termination

10h30 - 11h00 : pause

11h00-12h00 : SESSION 2 - modérateurs : Benjamin GRANDON & Tatiana MAROILLEY

- 11h00 : Dorian COLLOT

Feedback loops between traits under selection and the environment in batch experimental evolution: a mathematical analysis

- 11h15 : Olivier FOGEL

Epigenetic changes in Spondyloarthritis: The EPISPA project

- 11h30 : Malika FOY

PRL-3/PTP4A3 phosphatase regulates integrin $\beta 1$ in adhesion structures during migration of human ocular melanoma cells

- 11h45 : Transito GARCIA GARCIA

Functional study of phosphorylation of the replication controller YabA in *Bacillus subtilis*

12h00 - 12h30 : présentation de l'association "Your I2BC" des doctorants de l'I2BC

12h30 - 14h00 : déjeuner et posters

14h00-15h15 : SESSION 3 - modérateurs : Anissia AIT SAADA & Francesco LAVECCHIA

- 14h00 : Diyavarshini GOPAUL

Study of the molecular mechanisms linking transcription and DNA repair in *Saccharomyces cerevisiae*

- 14h15 : Laura LAENCINA

The ESX-4 locus: a type VII secretion pathway involved in *Mycobacterium abscessus* intracellular survival

- 14h30 : Valentine LAGAGE

Regional control of *Pseudomonas aeruginosa* ParABS system

- 14h45 : Perrine LAVALOU

Synteny as a determinant of lincRNA function during vertebrate melanoma formation and evolution

- 15h00 : Debora LIA

Role of α OGG1 in the maintenance of mitochondrial function

15h15 - 15h45: pause

15h45-16h45 : SESSION 4 - modérateurs : Tatiana MAROILLEY & Charbel SOUAID

- 15h45 : Wenfeng LIU

Staphylococcus aureus regulatory RNAs driving fitness upon antibiotic

- 16h00 : Xavier RAFFOUX

Diversity and genetic determinism of meiotic recombination rate in *S. cerevisiae*

- 16h15 : Jean ROMAN

Modification de nanopores solides pour la détection et l'analyse de nanoparticules

- 16h30 : Julie VENDOMELE

Anti-Transgene Cellular Immune Responses can be Induced by Subretinal Gene Transfer with rAAV in a Dose-Dependent Manner

16h45 : remise des prix aux deux meilleurs exposés et deux meilleurs posters

17h00-18h00 : Conférence de Maureen O'MALLEY, Chaire d'Excellence IdEX à l'Univ. de Bordeaux (CIRID / ALYSAI)

From microbiota to human brains: questions about causality, control and coevolution

Microbiota research is a recent sequencing-based development that allows the compositional and functional analysis of microbial communities in specific niches. Some of the most intensive research in this area has been carried out on the gut microbiota of animals. Many associations have been made between microbiota composition and various health or disease states. A rapidly expanding area of investigation is concerned with the connections between animal gut microbiota, the enteric nervous system, and the brain and behaviour. Links have been made between microbiota composition and disorders such as autism, anxiety and depression. Many strong interpretations have been made of these findings, including claims that microbiota control animal behaviour. I will examine these claims in the context of how this research has been carried out, and the various problems in microbiota research methodology.

<http://www.ed-sdsv.u-psud.fr/journee-ed-sdsv-2017/journee-sdsv2017.html>

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