



IX LASDB  
MEETING  
2017

## SATELLITE COURSES

OCTOBER 2 - 6

SIU. Sede de Investigación Universitaria  
Universidad de Antioquia

### COURSE 1

#### Current Topics and Emerging Models in Developmental Biology

October 2-6



This course is designed for advanced undergraduate students, graduate students and postdocs who wish to learn about new emerging animal models and research questions in morphogenesis, organogenesis and regeneration. The course is theoretical/practical and aims to bring top leading researchers in close contact to the students and to present at least 5 experimental models: Hydra, Planaria, Insects, Zebrafish, Xenopus and Axolotl. Themes include: stem cells, neurogenesis and aging in selected invertebrates and R.O.S and transgenesis in selected vertebrates.

### LECTURERS

Enrique Amaya, Federico Brown, Miguel Concha, Karen Echeverri, Brigitte Galliot, Rodrigo Nunes da Fonseca

### COURSE 2

#### Comparative Genomics and Transcriptomics in non-model species

October 2-6



This course is designed for advanced undergraduate students, graduate students and postdocs who wish to learn about the workflow required to develop projects that involve massive sequencing data and processing to answer questions in developmental biology.

### LECTURERS

Jeremiah Smith, Yvan Wenger