

# MECHANISMS OF DEVELOPMENT IN PLANTS AND ANIMALS

A seminar series. Nov 7 – 16, 2016

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## WEEK 1 (Location to be decided)

- Nov. 7** (Monday) Introductory classes: [09.30 – Leyser](#) / [10.30 – Hipfner](#)
- 13.30 **OTTOLINE LEYSER** (Univ. Cambridge)  
*Dual mode strigolactone signalling and the bud activation switch*
- 14.30 **DAVID HIPFNER** (IRCM, Montreal – special guest of the Region Rhône-Alpes)  
*Complexities of G protein-coupled receptor kinase function in Hedgehog signalling*
- Nov. 8** (Tuesday) Introductory classes: [09.30 – Lagha](#) / [10.30 – Geldner](#)
- 13.30 **MOUNIA LAGHA** (IGMM, Montpellier)  
*Transcriptional timing during development*
- 14.30 **NIKO GELDNER** (Univ. Lausanne)  
*How do organisms surveil the integrity of their cell layers?*
- Nov. 9** (Wednesday) Introductory classes: [09.30 – Parcy](#) / [10.30 – Galliot](#)
- 13.30 **FRANCOIS PARCY** (CEA, Grenoble)  
*Structural insights into flower meristems development*
- 14.30 **BRIGITTE GALLIOT** (Univ. Genève)  
*Hydra, a model for regeneration and aging studies*

## WEEK 2 (Classes and seminars in '1, Place de l'école')

- Nov. 14** (Monday) Introductory classes: [09.30 – Santiago](#) / [10.30 – Chazaud](#)
- 13.30 **JULIA SANTIAGO CUELLAR** (Univ. Lausanne)  
*Plant membrane communication: from atoms to phenotype and back*
- 14.30 **CLAIRE CHAZAUD** (Univ. Auvergne, Clermont-Ferrand)  
*Differentiation in the early mouse embryo*
- Nov. 15** (Tuesday) Introductory classes: [09.30 – Jallais](#) / [10.30 – Merabet](#)
- 12.30** **YVON JALLAIS** (RDP, ENS de Lyon)  
*Auxin flow and the regulation of root gravitropic bending*
- 13.30** **SAMIR MERABET** (IGFL, ENS de Lyon)  
*Imagine protein-protein interactions in vivo*
- Nov. 16** (Wednesday) Introductory classes: [09.30 – Guichet](#) / [10.30 – Laufs](#)
- 13.30 **ANTOINE GUICHET** (Institut Jacques Monod, Paris)  
*Nuclear asymmetry during Drosophila development*
- 14.30 **PATRICK LAUFS** (INRA Versailles)  
*Deciphering the mechanisms behind CUC2-triggered leaf tooth formation*