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# seminars 2014-2015

Biology and integrative genetics

Every first Monday of the month at 16h15

Auditorium Biophore Building, UNIL-Sorge at Dorigny

## 3 NOVEMBER 2014

**Julia Bailey-Serres**, University of California, Riverside, USA

*Waterproofing plants: Sensing, signaling and response mechanisms*

## 1 DECEMBER 2014

**Dani Zamir**, The Hebrew University of Jerusalem, Rehovot, Israël

*Genomics assisted breeding -- easier said than done*

## 12 JANUARY 2015

**Dieter Ebert**, UNIBAS, Basel, CH

*Population genetics of host-parasite coevolution*

## 2 FEBRUARY 2015

**Ian T. Baldwin**, Max Planck Institute for Chemical Ecology, Jena, DE

*Ecological interactions hijack the plant's clock*

## 2 MARCH 2015

**Ben Lehner**, Centre for Genomic Regulation, Barcelona, ES

*Why are individuals different?*

## 13 APRIL 2015

**Kevin Foster**, University of Oxford, UK

*Cooperation and competition in microbial communities*

## 4 MAY 2015

**David Sherratt**, University of Oxford, UK

*Coordinated action of Topoisomerase IV and the SMC complex, MukBEF, in E. coli chromosome segregation*

## 1 JUNE 2015

**Detlev Arendt**, European Molecular Biology Laboratory, Heidelberg, DE

*Evolution of neurons, nervous systems and brains*

BIG is an initiative of the Faculty of Biology and Medicine, UNIL, and is organized by Henrik Kaessmann, Laurent Keller, Sophie Martin and Philippe Reymond.

Contact: [Henrik.Kaessmann@unil.ch](mailto:Henrik.Kaessmann@unil.ch)

[www.unil.ch/cig](http://www.unil.ch/cig)

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