

# Black Forest Summer School: Plant Ecological Epigenetics

May 10<sup>th</sup> – 13<sup>th</sup> 2020

<http://4science.de/BFSS2020/>

This school provides specialized training in methods for downstream analyses that combine (epi)genetic, environmental, and geographic information to draw ecological insights. Expert lectures and hands-on sessions on cutting-edge topics, secluded venue and participant presentations ensure high knowledge gain and scientific exchange.

**Registration open: September 9<sup>th</sup>, early bird deadline January 20<sup>th</sup>, closing: April 10<sup>th</sup>.**

## Confirmed speakers

Magnus Nordborg, GMI Vienna  
Jesse R. Lasky, Penn State  
Lars Opgenoorth, University of Marburg  
Katia Symeonidi, LMU Munich

Frank Johannes, LMU Munich  
Christina Richards, University of South Florida  
Benjamin Dauphin, Swiss Federal Research Inst.  
Noe Fernandez-Pozo, University of Marburg

## Topics

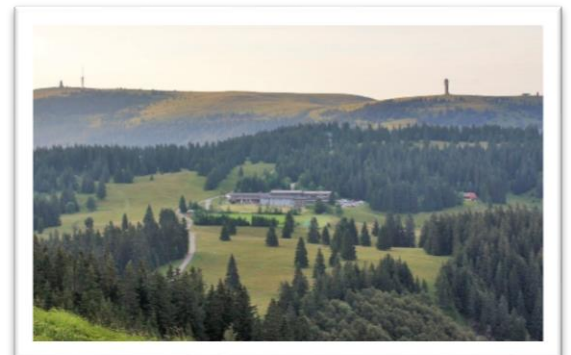
GWAS, EWAS, epimutations, bs-seq and ChIP-seq data processing (QC, DMPs, DMRs, peak calling), usage of environmental/geographic data, introducing the EpiDiverse WGBS and EWAS pipelines

## Poster & selected oral presentations

...by the participants about their research topics;  
there will be lots of time for interaction/discussion.

## Social Events

Opening reception, Feldberg Tower excursion, farewell party.



Venue: Herzogenhorn, 1400 mtrs

The Black Forest Summer School 2020 is organized by 4Science e.V. (Freiburg/Marburg, Germany) in the framework of the EpiDiverse training network, as a joint action with the University of Marburg; support by Novogene is gratefully acknowledged.