PhD fellow in synthetic biology of hormone signaling in plants
at Center for Plant Biotechnology and Genomics in Madrid

PlantDynamics lab is looking for a talented graduate student to join an international team that aims to understand hormonal signaling circuits in plants. The lab combines computer simulations, synthetic biology experiments and miniature lab on chip laboratories to study and understand how plant hormone signaling circuits operate in time and space to rebuild plant architecture.

A suitable candidate must have a very good knowledge of state-of-the-arts molecular biology techniques such as gene cloning, microbiology techniques, epi-fluorescent microscopy, and very good English language skills. A knowledge of computer programming and scripting is a big plus. A candidate will design, implement synthetic genetic circuits build from plant hormone signaling modules and study and characterize dynamics of those circuits using time lapse microscopy and microfluidics lab-on-chip techniques.

The initial appointment is for 6 months with a competitive salary and possibility for a prolongation (up to 3 years). The anticipated start date of PhD program will be June 2019.

To express your interest please send us your CV and describe what motivates you to do science by 21th August 2018. For any questions and applications please contact: Dr. Krzysztof Wabnik (PlantDynamicsLab@gmail.com)