

Postdoctoral Scholarship in Plant Biotechnology

Rewiring plants - synthetic regulatory circuits for enhanced lignocellulosic biomass and stress tolerance in plants.

A postdoctoral scholarship is available in the research group of associate professor Ines Ezcurra, KTH School of Biotechnology, Stockholm, Sweden, starting during spring semester 2013.

The project aims at producing plants with enhanced tolerance to abiotic stress and/or enhanced lignocellulose formation, by using synthetic transcription networks. The work involves molecular cloning and production of transgenic plants. We will work with three model plants, Arabidopsis, poplar and maize.

For more information see: www.biotech.kth.se/glycoscience/Ines_Ezcurra

Requirements

Candidates should be skilled in standard techniques of plant molecular biology, and have a solid background in plant physiology and molecular biology. Applicants must have a PhD in biochemistry, biotechnology, molecular biology or related field.

Conditions of contract

One-year position funded by stipend, with a possibility of a one year extension.

Start date: As soon as possible, according to agreement

Work time: Full time

Application

Apply latest: 2013-02-15

Reference: B-2013-0010

Send your application by e-mail to rekrytering@biotech.kth.se

Please state the reference in the heading of your application.

The application should include

1. A letter stating your research experience and interests
2. A curriculum vitae including list of publications
3. Name and contact information for three references.

Contact

Ines Ezcurra

Phone: +46 8 553 7783 88

E-mail: ines@biotech.kth.se