



Postdoctoral position in Strasbourg

Regulating the regulators: posttranslational modifications of plant RNA silencing factors

Institut de Biologie Moléculaire des Plantes (IBMP-CNRS, UPR2357)
Strasbourg, France
<http://ibmp.u-strasbg.fr>

PROJECT:

A 2-year postdoctoral position is available in the “RNA Biology” team at the IBMP. Using a combination of genetic, biochemical, cell biology and deep sequencing approaches, our team is interested in deciphering the mechanisms and biological roles of RNA silencing, a highly conserved eukaryotic process mediated by small RNA molecules and involved in regulation of gene expression (more information about current research conducted in the lab can be found on our webpage, <http://ibmp.u-strasbg.fr>). This postdoctoral project is funded by the Initiative d'Excellence (IdEx) of the University of Strasbourg. The aim will be to characterize, in the model plant system *Arabidopsis thaliana*, the posttranslational modifications of several key RNA silencing factors, how they regulate the activity of these factors and if they are responsive to various environmental cues.

REQUIREMENT:

We are looking for a highly motivated and independent postdoc, experienced in molecular biology and biochemistry with a good record of peer-reviewed publications. Experience in plant genetics or plant virology would be a plus. The project requires good communication skills but knowledge of French is not required. Candidates must have held their PhD degree for less than 4 years (as to June the 28th, 2013), and must have obtained it in a different university than the University of Strasbourg.

PLACE:

The IBMP is a leading plant biology research center in France and provides a creative, stimulating and international environment. It has staffed core facilities and greenhouses (<http://ibmp.u-strasbg.fr>). IBMP is located in Strasbourg, a city offering an outstanding scientific environment and a lively atmosphere.

TO APPLY:

Applications should be sent to the email address indicated below. Please include a cover letter summarizing qualifications and motivations to work on this project, a CV with a full publication list and names and contacts of two references. Deadline for application is September the 15th, 2013.

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