

Postdoctoral Scholar position at the University of Düsseldorf/ PlaCeBioTec/ CEPLAS: Mechanism of O-acetylation of hemicelluloses

PlaceBioTec and the Cluster of Excellence on Plant Science at the University of Düsseldorf invites applications for a postdoctoral scholar available this summer. Applicants should have a doctoral degree in plant biochemistry and/or molecular biology. The position is funded for up to three years.

The position encompasses the elucidation of the biochemical mechanism of O-acetylation of plant cell wall polysaccharides through biochemical and genetic means. Experience in plant mutant screening, plant genetics, and molecular biology is required. Previous experience in heterologous expression of enzymes and/or analytical chemistry of carbohydrates is of advantage.

Applicants should submit a single pdf-file containing a letter of motivation, a resume with a publication list, a summary of research experience, and names and phone numbers of three references. The application should be sent via e-mail to Prof. Dr. Markus Pauly (m.pauly@hhu.de).