

Invitation to the **public scientific presentations**
of the candidates for the **tenure-track position** (§99 Abs. 5 UG) in the field of

**“Plant Molecular Biology and Genetics with a focus on Functional
Characterization of Resilience Mechanisms
in the Context of Climate Change”**

May 12th, 2025

zoom link for the audience: <https://bokuvienna.zoom.us/j/68481668103>

08:00	VR Univ.Prof. Mag. Dr. Christian Obinger Welcome and introduction
08:05 - 08:35	Dr. Kevin BEGCY Plant Resilience Mechanisms - A Developmental Approach
08:35 – 09:05	Dr. Kai DÜNSER Exploring Plant Cell Expansion: A Key to Understanding Resilience Mechanisms
09:05 - 09:35	Dr. Mingyue LI Mechanism of Auxin Canalization and Stress Resilience
09:35 – 09:45	<i>Break</i>
09:45 - 10:15	Dr. Sayantan PANDA Deciphering the functional dynamics of ‘PLANT SPECIALIZED METABOLISM’ – driving stress resilience, adaptation and fitness
10:15 - 10:45	Dr. Colin RUPRECHT Analyzing the Biosynthesis and Function of Plant Cell Wall Glycans
10:45 - 11:15	Dr. Katharina SCHIESSL Getting to the Root of Symbiotic Nodules and Parasitic Galls: Opportunities for Sustainable Agriculture in a Changing Climate
11:15 - 11:45	Dr. Ankit WALIA Mechanochemical regulation of plant growth dynamics across spatiotemporal scales

Presentations will be in English (20 minutes presentation, 10 minutes discussion).

Chair:

Univ.Prof. Dr. Eva STÖGER, Deputy Head of the Department of Biotechnology and Food Science

Head of the selection committee:

Univ. Prof. Mag. Dr. Christian Obinger, Vice Rector for Research and Innovation