

# Einladung

zum

# Botanischen Kolloquium

**Freitag, den 23. November 2018, 12 c.t.**

Nussallee 4, Hörsaal Botanik

**Referent:** Dr. Claudia Jonak

*AIT Austrian Institute of Technology, Vienna*

**Thema:** *„Phosphorylation-mediated redox regulation and chromatin remodelling in response to stress“*

Plants regularly encounter unfavorable environmental conditions, as well as exposure to pathogens. Plants respond to stress with an array of mechanisms which are coordinated by complex cellular signalling pathways. Protein phosphorylation plays an important role in the regulatory circuits directing acclimation responses.

In this seminar I will talk about our work on a protein kinase involved in modulating the cellular redox status under abiotic and biotic stress conditions and on a stress-responsive protein kinase involved in chromatin remodeling under salt stress.

**Diskussionsleitung:** Prof. Dr. D. Bartels, IMBIO (GRK)

Die Dozenten der Botanischen Institute

Zu diesem Vortrag und zu einer evtl. Nachsitzung sind Sie herzlich eingeladen