

The Representation of the State of Saxony-Anhalt to the European Union, together with the Ministry of Economy, Science and Digitalization of the State of Saxony-Anhalt, and the Leibniz Institute of Plant Genetics and Crop Plant Research, cordially invite you to attend a colloquium on:

Ground Breaking Technologies for Sustainable Agriculture: Digitalization of Crop Biodiversity

from **12 pm to 4 pm on Tuesday, 7 November 2017** in the Representation of Saxony-Anhalt to the EU Centre of the Regions, Boulevard Saint Michel 80, B-1040 Brussels, Belgium

The event will provide a forum for discussion of the opportunities plant phenotyping technologies provide towards digitalization of crop Biodiversity conserved in European gene banks in terms of its impact on the development of a more sustainable agricultural praxis in the EU. The addressed issues will include, the latest technological developments of plant phenotyping, its accessibility for scientists of academia and industry within the European Research Area, research funding and the innovation potential they provide for plant breeding and agricultural praxis.

Program*



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| 12:00 Registration & Lunch | 13:30 Plant Phenotyping: Industrial Benefits
Dr. Piotr Puzio
Head Crop Pipelines Gent /BEL, BASF Crop Design |
| 12:30 Welcome Address
Minister Prof. Dr. Armin Willingmann
Ministry of Economy, Science and Digitalisation,
Magdeburg / GE | 13:45 Crop biodiversity: Research and Innovation approaches under Horizon 2020
Annette Schneegans
Research Programme Officer: Research and Innovation,
DG Agriculture and Rural Development, Directorate H
General Aspects of Rural Development and Research
European Commission |
| 12:45 Introduction
Prof. Dr. Andreas Graner
Managing Director, Leibniz-Institute of Plant Genetics and
Crop Plant Research, Gatersleben / GE | 14:00 Panel Discussion
Prof. Dr. Armin Willingmann
Prof. Dr. Thomas Altmann
Prof. Dr. Ulrich Schurr
Dr. Piotr Puzio
Annette Schneegans

Moderation:
Dr. Karin Metzclaff
Executive Director,
European Plant Science Organization |
| 13:00 Plant Phenotyping at IPK
Prof. Dr. Thomas Altmann
Head of the Department Molecular Genetics, Leibniz-Institute
of Plant Genetics and Crop Plant Research,
Gatersleben / GE | 15:30 Coffee & Networking |
| 13:15 Plant Phenotyping: European Challenges and Opportunities
Prof. Dr. Ulrich Schurr
German Plant Phenotyping Network, DPPN
European Infrastructure for multi-scale Plant Phenomics and
Simulation for Food Security in a Changing Climate, EMPHASIS
Forschungszentrum Jülich / GE | |

Registration: Please express your interest and register not later than **31 October 2017** by replying to the following email address: sekretariat@lv-bruessel.stk.sachsen-anhalt.de or by phoning +32 2 741 09 31. Only a limited number of places are available. We operate a first come first served policy.

By attending this event, you are consenting to the use by the Representation for publicity purposes of any images created of you during the event, without any geographical, temporal or content-related limits.

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