INVITATION

IAPN
INSTITUTE OF
APPLIED PLANT NUTRITION

IAPN IN DIALOGUE

"Potassium Management in Uruguay: Evolution and Current State of Knowledge"

Wednesday, December 4th 2019
4:00 p.m. till 5:45 p.m.

University of Göttingen, Room L 01, Von-Siebold-Straße 8

In native Uruguayan soils, plant available potassium (K) ranges from very low to very high K levels. Nevertheless, this nutrient has not been considered a concern in crop production. Therefore, K fertilization has not been widely recommended. As a result of more than 100 years of continuous cropping without K replacement, K levels in soil decreased significantly. Consequently in numerous crops, symptoms of K deficiency are observed more frequently in recent years. More than 75 % of crop land in Uruguay is cultivated with zero-tillage practices, which aggravates the situation.

In order to develop balanced fertilization recommendations, it is necessary to know the levels of K sufficiency for crops and their response to K application as well as the causes of variations in the soil test and how fast K from organic residues is plant available. This knowledge is of interest particularly for Uruguay as agriculture is one of the main sectors of its economy and used fertilizers are imported.

The presentation of Professor Dr. Mónica Barbazán will show current studies addressing these questions which are important for both, producers and researchers.

IAPN Professor Dr. Merle Tränkner will introduce our speaker and the topic and she will moderate the dialogue.

Our speaker

Professor Dr. Mónica Barbazán is a researcher and teacher in the Department for Soil and Water of the Faculty of Agronomy at the Universidad de la República in Uruguay.

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The presentation will be held in English.

Registration

Please register to "IAPN in Dialogue" **until November 25th 2019:**

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Registration is required for organizational reasons.
The participation is free of charge.