



Scientific Colloquium

Long-term Field Experiment D III Berlin-Dahlem 1923 – 2023 100th Anniversary

16 June 2023

14195 Berlin, Lentzeallee 55-57



The participation to this event is free-of-charge.
For registration please send an e-mail to
<fg.pflanzenbau@hu-berlin.de>
before 15 May 2023.

Programme

Opening and greetings

10:00 – 10:30 a.m.

Scientific talks

10:30 a.m. – 12:50 p.m.

100 years of field research in Berlin-Dahlem – past, present and future
Prof. Timo Kautz (Humboldt-Universität zu Berlin)

Statistical design and analysis of the Dahlem long-term experiment BDa_D3 in the context of the history of agricultural experiments
Dr. Bärbel Kroschewski (Humboldt-Universität zu Berlin)

Evaluation of fertilization effects on soil status in long-term field experiments – A critical data analysis in the DIII experiment Berlin-Dahlem
Dr. Kathlin Schweitzer (Humboldt-Universität zu Berlin)

Coffee break
11:30 – 11:50 a.m.

On the climate resilience of different cultivation systems – findings based on long-term field trials
Prof. Janna Macholdt (Martin-Luther-Universität Halle-Wittenberg)

The memory effect of vegetation – legacies of arable management on grassland
Prof. Thomas Döring (Rheinische Friedrich-Wilhelms-Universität Bonn)

The Dahlem LTE D III „Statischer Feldversuch Bodennutzung“ mirrored in the BonaRes Repository
Prof. Wilfried Hierold (Leibniz-Zentrum für Agrarlandschaftsforschung ZALF)

Lunch

12:50 – 01:30 p.m.

Poster session

01:30 – 02:00 p.m.

Field tour

02:00 – 03:30 p.m.

D III - What are the results of a long-term Field experiment after 100 years?

E-Feld - 70 years of agricultural meteorology in a plant context

IOSDV - Adaptation strategies to climate change by crop type and fertilization