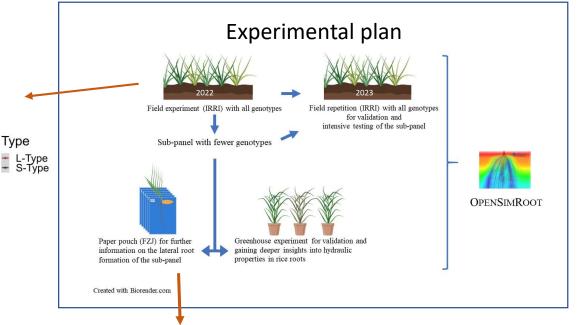
Helena Bochmann

2: v = 8.97 - 2.95 x. $R^2 = 0.01$

Area of lateral roots [cm²]

The long term effect on rice lateral root ty pes on drought recovery

Uwe Rascher^{1,2}, Ameli**and**r**y** ³**, eld**efine Kant¹, Johannes A. Postma¹ ¹Forschungszentrum Jülich, IBG-2 ²University of Bonn





In the field experiment 2022 lateral root branching was independent of root diameter.

1.0

Diameter of main root [mm]

1.5

0.5

Based on differences in lateral root architecture two lines were chosen after the PaGe-Growscreen.

How do lateral roots influence water uptake? We test Baran Boro and Fulkati in the SWaP setup (D. van Dusschoten) to see if there are differences in lateral root development in soil and differences in water uptake.









