

**Achim Walter, Prof. Dr. rer. nat.** has been professor of Crop Science at ETH Zürich since 2010. He studied at Heidelberg University, Germany, and at ETH Zürich, Switzerland, and obtained degrees in physics (diploma in 1995) and biology (diploma in 1997). He received a doctoral degree in plant ecophysiology from Heidelberg University in 2001 and continued his scientific career with a postdoc at Biosphere 2 Center of Columbia University New York, USA as Feodor-Lynen-Fellow of the Alexander-von-Humboldt-Foundation in 2002 and 2003. He has been research group leader and later on deputy institute director at the institute for Phytosphere Research at Forschungszentrum Jülich, Germany, between 2003 and 2010. The focus of his research topics is the establishment of image processing methods to characterize plant performance. In recent years, such imaging methods have contributed to more efficient crop breeding and agricultural field management procedures, increasing their sustainability. Moreover, Achim Walter has been a dedicated teacher and study director in the curriculum of Agricultural Sciences.