
LUKAS MUELLER

CV

SPEAKER AT:

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Lukas Mueller, PhD, Assistant Scientist, [Boyce Thompson Institute for Plant Research](#); Adjunct Professor, Department of Plant Breeding and Genetics, Cornell University; Director, [SOL Genomics Network](#), USA.

Lukas Mueller studied biochemistry at the ETH Zurich, Switzerland, and obtained his PhD in Biochemistry at the University of Lausanne, Switzerland, in 1997. After postdoctoral studies with Prof Virginia Walbot in Stanford, he joined the Arabidopsis database, TAIR (<http://arabidopsis.org/>), as a scientific curator. In 2003, he moved to Cornell in the laboratory of Prof. Steven Tanksley, where he led the SOL Genomics Network (SGN), a major database for Solanaceous plants, including tomato, potato, pepper, eggplant and petunia. In 2008, he became a group leader at the Boyce Thompson Institute for Plant Research, where he heads a bioinformatics group, with the SGN database being a continued focus of his work. The database work focuses on the genotype to phenotype problem, and its application to breeding. He has been involved with the tomato genome sequencing project since its inception, and is involved in other genome projects from the Solanaceae and other plant families.

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