
ROD WING

CV

PARTICIPANT AT:

EVOLUTION OF PLANT PHENOTYPES FROM GENOMES TO TRAITS

**March, 17th-18th, 2015, Barcelona****Rod Wing**, Director, Arizona Genomics Institute, University of Arizona, Tucson, USA

Dr. Rod Wing got his PhD of Genetics at the UC Davis in 1986, and then he did a post-doctoral research of Plant Molecular Biology in the University of Berkeley. He was a research associate in NSF Plant Science Center, at the Cornell University between 1989 and 1991. After being assistant and associate professor of the Texas A&M University until 1996, he was in the Clemson University between 1996 and 2002 in which he finally was Endowed Chair. Rod moved to Arizona in 2002, where he is Director of the Arizona Genomics Institute. Since 2013 he is also Endowed char of Evolutionary Genomics and Genome Biology for the International Rice Research Institute, in Philippines.

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ROD WING

ABSTRACT

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EVOLUTION OF PLANT PHENOTYPES FROM GENOMES TO TRAITS

**March, 17th-18th, 2015, Barcelona**

Rod Wing, Director, Arizona Genomics Institute, University of Arizona, Tucson, USA**Evolution of the Collective Oryza Genome: Development and Analysis of a Genus-Wide Genome Biology Platform to Help Solve the 9-billion People Question**

The wild relatives of rice offer a virtually untapped reservoir of natural variation that can be used to improve cultivated rice. My talk will discuss our latest progress on a genomic dissection of the Oryza genus with an emphasis on the domestication of African rice - *O. glaberrima* – which occurred 7,000 years after the domestication of Asian rice (*O. sativa*).

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