

Biology Seminar

Crop Improvement at PepsiCo Translates "Plant Potential" into Impact on Food Value-Chains and Consumers

Dr. Gabe Gusmini

R&D Director of Crop Improvement, PepsiCo

Monday, January 30, 2017 - 12 Noon, WSB 125



In the era of genomics, phenomics, unlimited computational power, and big challenges facing food security novel application of translational sciences in agriculture opens new possibilities. Securing food supply is no longer an issue limited to agriculture or transportation or manufacturing but rather an optimization challenge of the whole value chain from R&D to consumer and beyond. Nowadays improving whole value chains at once rather than step by step is finally possible. PepsiCo addresses this challenge with public and private partners via crop improvement.