

Structural Genomics Workgroup Co-Chair Candidate

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Yehoshua Saranga's research at the Hebrew University of Jerusalem, Israel, integrates physiological and genetic aspects of stress resistance in crop plants. In this framework, we are engaged in genetic mapping and molecular breeding for drought resistance, over two decades in cotton and during the last decade in wheat. While modern high-throughput instruments are available for the genotyping component of structural genomics, a reliable large-scale phenotyping became a bottleneck in such studies. As an expert of plant phenotyping, I will aim to facilitate this aspect in cotton, if elected for ICGI structural genomics co-chair.