



XVI SOLANACEAE CONFERENCE

YIELD & NUTRITION

Lazaro Peres - Bio

Dr. Lázaro Eustáquio Pereira Peres is a Professor of Plant Physiology at the University of São Paulo (USP), Brazil, where he also received his PhD. His main research interest is plant development and its interaction with the environment, using tomato as a model. Dr. Peres has established and curates a large collection of induced mutants, natural genetic variation and transgenic plants in the model system tomato cv. Micro-Tom, which are being used worldwide for the study of physiological mechanisms and the genes behind them. Some of the genes studied in the Dr. Peres's lab have alleles that are exclusive from tomato related wild species, representing valuable genetic resources for fundamental studies on plant adaptation, evolution and domestication. .