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Jorge Marques da Silva holds a B.Sc. in Applied Plant Biology and a Ph.D. in Biology (Physiology and Biochemistry) from the University of Lisbon. Currently, he is an Assistant Professor at the Faculty of Sciences, University of Lisbon, and a Principal Investigator at the BioSystems and Integrative Sciences Institute (BioISI). As a plant physiologist, he is interested on the mechanisms of response to stress, chiefly on the effects of drought stress on the photosynthetic metabolism. His main scientific focus is on understanding how the interactions of abiotic stresses with the photosynthetic metabolism impairs primary productivity. Currently, he is working in high-throughput plant phenotyping, aiming to unravel environment-genetic interactions in phenotype development, with the ultimate goal of improving crop responses to climate change. Jorge also has significant teaching activity, e.g., on Plant Physiology, Molecular Stress Physiology, and Energy Metabolism. He is the present-day president of the Portuguese Society of Plant Physiology and the co-head of the AgroNetwork –Interdisciplinary Thematic Network in Agri-Food and Forestry of the University of Lisbon. He has served as a member of the Portuguese National Education Council.