



Dr Ifigeneia Mellidou studied at the Faculty of Agriculture at the Aristotle University of Thessaloniki (AUTH). She holds a PhD in the field of Plant Breeding and Biotechnology from the Faculty of Bioscience Engineering, University of Leuven, Belgium (2012). She has worked as a postdoctoral researcher in numerous research programs at Universities and Research Institutes in Greece (School of Agriculture, and School of Pharmacy, AUTH; Dept of Biology, University of Crete), Belgium (Division of Mechatronics, Biostatistics and Sensors, KU Leuven; Division of Crop Biotechnics, KU Leuven) and New Zealand (Institute for Plant & Food Research, Palmerston North). So far, she has published more than 35 articles in international peer-reviewed journals (with > 750 citations), and 3 book chapters related to plant antioxidant metabolism and breeding. Her PhD results have led to the development of a molecular marker for ascorbic acid content in apple fruit (patent at the UK Intellectual property office). Currently, she is an independent researcher at the Institute of Plant Breeding and Genetic Resources, HAO-DEMETER, Greece, with an expertise on plant genetics and breeding. Her research interests also focus on the integration of multiple -omics techniques, including genomics, transcriptomics, metabolomics and metagenomics, to tap Mediterranean plant biodiversity, and to tackle biodiversity loss driven by climate change.

Dr. Mellidou Ifigeneia
Researcher in Horticultural Breeding
Institute of Plant Breeding & Genetic Resources

Hellenic Agricultural Organization (HAO) Demeter

Thessaloniki, 57001, Greece

e-mail: ifimellidou@gmail.com; imellidou@ipgrb.gr

<https://ipgrb.gr/teams/dr-ifigeneia-mellidou/>

<https://batomas.com>

<https://www.researchgate.net/profile/Mellidou-Ifigeneia>