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Integration of Omics Approaches to understanding Postharvest Quality Traits

Integration of data from different omics platforms combined with phenotyping tools is key for understanding the different metabolic processes involved in certain quality trait. Examples with different fruit species and quality traits will be presented. Integration of data opens new doors to steer research towards more holistic approaches incorporating epigenetics and advanced modelling.

Dr. Pedreschi obtained her Ph.D degree in Bioscience Engineering from KU Leuven University and joined the Postharvest Group at Wageningen UR. Currently, she is associate professor at Pontificia Universidad Católica de Valparaíso. Her research focus is on understanding postharvest quality traits by integrating practical and basic research and has published more than 80 WoS papers.