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Avviso di seminario:

Quality of fruit and vegetable products under high pressure

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Giovedì 02 Maggio 2019

ore 16:30

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Topic: Introduction to the most important parameters responsible for the shelf-life of fruit and vegetable products with emphasis on enzyme activity. Following the main groups of bioactive compounds available in fruits and vegetables as well as their thermal and pressure stability will be discussed. Some general information about high performance liquid chromatography in case of determination of bioactive compounds will be presented. Finally we will discuss about principles of high pressure processing and supercritical carbon dioxide techniques as a methods for food preservation using the current results achieved in this field as case studies.