

## CV

Alessandro Leone is a Full Professor in Mechanics and agricultural mechanization and, Food Processing Plants, at the Department of Soil, Plant and Food Sciences (DiSSPA), University of Bari Aldo Moro.

The research activity has been developed mainly by carrying out theoretical and practical topics relating to agricultural machinery (i.e. precision farming machines), food plants and their safe use in the workplace

The research developed has been the result of the interaction with research institutes and manufacturers companies of machinery for the agro-industry, which enabled the development of many pre-competitive prototypes.

He deals with the study and evaluation in the mill of machines for oil extraction with particular reference to the most recent technological innovations such as heat exchangers and microwave, ultrasounds, and pulsed electric fields systems.

He has participated and currently operates in international cooperation programs with Egypt, Iraq, Palestine, Pakistan and Libia, to the development of sustainable agriculture models, improvement of mechanization in agriculture and improvement of agricultural production chains.

He is the author of over 100 scientific publications published in national and international journals and conferences.