DEPARTMENT OF VITICULTURE AND ENOLOGY

WEEKLY VITICULTURE-ENOLOGY 199 FALL SEMINAR SERIES WEBINAR

Wednesdays from noon to 1 pm *— On ZOOM — Visit fresnostate.edu/jcast/ve for details

WEDNESDAY, NOVEMBER 10, 2021

FEATURING ALESSANDRO MATESE

Senior Researcher

Italian National Research Council, Italy



Digital Viticulture in Italy

Alessandro Matese is a senior researcher at the National Research Council (CNR-ITALY) in Florence in the Institute of BioEconomy (IBE). He is responsible for the Tech Agriculture Group. His primary research goals are focused on remote sensing of agroecosystems, precision agriculture and forestry, unmanned aerial vehicle, multi-hyperspectral and thermal imaging, crop modelling, data fusion, machine learning and geostatistics. Other scientific skills focus on spatial data analysis applied to agriculture to provide agronomic information at high spatial resolution and the development of wireless sensor network for agricultural research and agrometeorology, and expertise in development of high throughput field phenotyping experiments.

Alessandro received his M.S. degree in Natural Sciences at University of Florence (Italy), Department of Earth Sciences. Since graduate school, he has been working for National Research Council. With work experience and an insatiable curiosity, he was inspired to return to school to pursue his PhD in Agriculture, Forest and Food Science, Doctoral School of Sciences and Innovative Technologies at University of Turin, in 2014.

Along with his research success he has authored and co-authored more than 50 peer-reviewed international journal articles and has been a keynote speaker and invited speaker at several international conferences. I'm Editor of Forests and Remote Sensing MDPI journals and Associate Editor in Frontiers in Plant Science, Technical Advances in Plant Science section and Smart Agricultural Technology journal. ***For our Fall 2021 Seminar Series schedule and details, visit fresnostate.edu/jcast/ve***

For more info, contact instructor Dr. Luca Brillante at lucabrillante@csufresno.edu or call the Department of Viticulture & Enology at 559 278-2089.

**** Excluding November 24—Thanksgiving week***

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