



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE

# ESAME FINALE DOTTORATO

## Scienze Agrarie, Alimentari, Ambientali

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*Nuova serie - XVI Ciclo*

**Giovedì 22 marzo 2018 - Aula Azzurra (Scienze) – ore 9.00 :14.00**

Sustainable Improvement of Fertility of Acid Arenosols: Application of Phosphate Rock, Dolostone and Biochar	<b><i>Rafael Rogerio Borgette Alves</i></b>
Phosphorus fertilization, soil phosphorus availability and grain yield of durum wheat ( <i>Triticum durum</i> Desf.) and maize ( <i>Zea mays</i> L.) under no-tillage and reduced tillage conditions	<b><i>Matteo Palmieri</i></b>
Improving the sensorial and nutritional quality of strawberry fruits	<b><i>Lucia Di Vittori</i></b>
Fermented foods: from tradition to innovation	<b><i>Federica Cardinali</i></b>
Functional anatomy and ecology of <i>Philaenus spumarius</i> and other <i>Xylella fastidiosa</i> potential vectors	<b><i>Emanuele Ranieri</i></b>
Application of infrared spectroscopy technique for the assessment of solid biofuels quality	<b><i>Manuela Mancini</i></b>
Spatio-temporal dynamics at treeline ecotones	<b><i>Alessandro Vitali</i></b>
Cheesemaking with plant coagulants obtained from local wild flora of Marche region	<b><i>Roberta Foligni</i></b>
The application of reduced-representation sequencing techniques for studying the structure of plant populations: A case study in common bean ( <i>Phaseolus vulgaris</i> L.)	<b><i>Debora Santo</i></b>