

## Erasmus+ “Geonatura”

# Geomatics for environmental management

School of Agriculture, Lecture hall - 12<sup>th</sup> April 2019

<b>10:30</b>	Registration with tea & coffee
<b>11:00</b>	Welcome
<b>11:10</b>	<i>Copernicus, the European Union's Earth Observation Programme</i> Bernardo De Bernardinis (Italian National Copernicus User Forum)
<b>11:40</b>	<i>Galileo: the European Navigation Satellite System</i> Massimo Eleuteri (Thales Alenia Space Italy)
<b>12:10</b>	<i>GIS technologies in the management of urban green areas</i> Alice Pasquinelli (R3 GIS Srl)
<b>12:40</b>	<i>Technologies to support crop precision management</i> Simone Orlandini (University of Florence)
<b>13:00</b>	Light lunch
<b>14:00</b>	<i>The EU Common Agriculture Policy – CAP for the agro-environment protection and the climate change effects mitigation: the Remote Sensing role</i> Livio Rossi (e-geos/Italian Association of Remote Sensing)
<b>14:30</b>	<i>UAV remote sensing integration in sustainable forest management: lessons learned from the FRESH LIFE</i> Anna Barbati (University of Tuscia)
<b>15:00</b>	<i>Precision agriculture</i> Marco Vieri and Daniele Sarri (University of Florence)
<b>15:30</b>	Tea & Coffee
<b>15:50</b>	<i>GIS-based solution for environmental monitoring and design</i> Yamuna Giambastiani (Bluebiloba/LAMMA Consortium)
<b>16:20</b>	<i>GIS-based decision support in payments for forest ecosystem services</i> Sandro Sacchelli (University of Florence)
<b>16:50</b>	<i>Remote sensing and GIS for water resources management in water scarce areas</i> Giulio Castelli, Lucas Allan Almeida Oliveira and Elena Bresci (University of Florence/University of Viçosa)
<b>17:20</b>	Drinks and networking

Sponsor: