



CORSO DI DOTTORATO IN SCIENZE DELLA TERRA  
PH.D. COURSE IN EARTH SCIENCES

**Program of Ph.D. defenses - XXIX series**  
March 13, 2017

	Candidate	Title of Ph.D. Thesis	Tutor/Co-Tutor
h. 9.00	<b>Laura Busato</b>	NON-INVASIVE MONITORING AND NUMERICAL MODELING OF THE SOIL-PLANT CONTINUUM	Cassiani
h. 9.40	<b>Margherita Righini</b>	GEOMORPHIC RESPONSE TO EXTREME FLOOD EVENTS IN ALLUVIAL AND SEMI-ALLUVIAL RIVERS	Surian
h.10.20	<b>Mariachiara Zaffani</b>	LATE NORIAN-RHAETIAN CARBON CYCLE PERTURBATIONS: FROM A TETHYAN TO A GLOBAL PERSPECTIVE	Rigo
h. 11.00	<b>Alvise Finotello</b>	TIDAL CHANNEL PATTERNS: FIELD OBSERVATIONS, NUMERICAL MODELING AND LABORATORY EXPERIMENTS	D'Alpaos/Ghinassi
h. 11.40	<b>Luigi Germinario</b>	ARCHAEOOMETRY OF TRACHYTE OF THE EUGANEAN HILLS (NE ITALY): PROVENANCE QUARRY RECOGNITION AND WEATHERING ANALYSIS	Mazzoli
LUNCH BREAK			
h. 13.20	<b>Luca Toffolo</b>	THE COGNE SERPENTINITE-HOSTED MAGNETITE ORE: A SUBSEAFLOOR HYDROTHERMAL DEPOSIT?	Martin/Nimis
h. 14.00	<b>Valerio Vivaldi</b>	MORPHOMETRIC ANALYSIS COMPARISON OF DIFFERENTLY DEGRADED SIMPLE CRATERS ON THE MOON	Massironi
h. 14.40	<b>Simone Fiaschi</b>	DIFFERENTIAL RADAR INTERFEROMETRY APPLIED TO THE DETECTION AND MONITORING OF GEOLOGICAL HAZARDS	Floris

Ph.D. committee: *Cathrine Mevel* (IPGP, Paris), *Fabrizio Nestola* (Univ. of Padova), *Monica Pondrelli* (Univ. of Chieti-Pescara), *Umberta Tinivella* (OGS, Trieste), *Ian Townend* (Univ. of Southampton)