



DIPARTIMENTO  
DI GEOSCIENZE

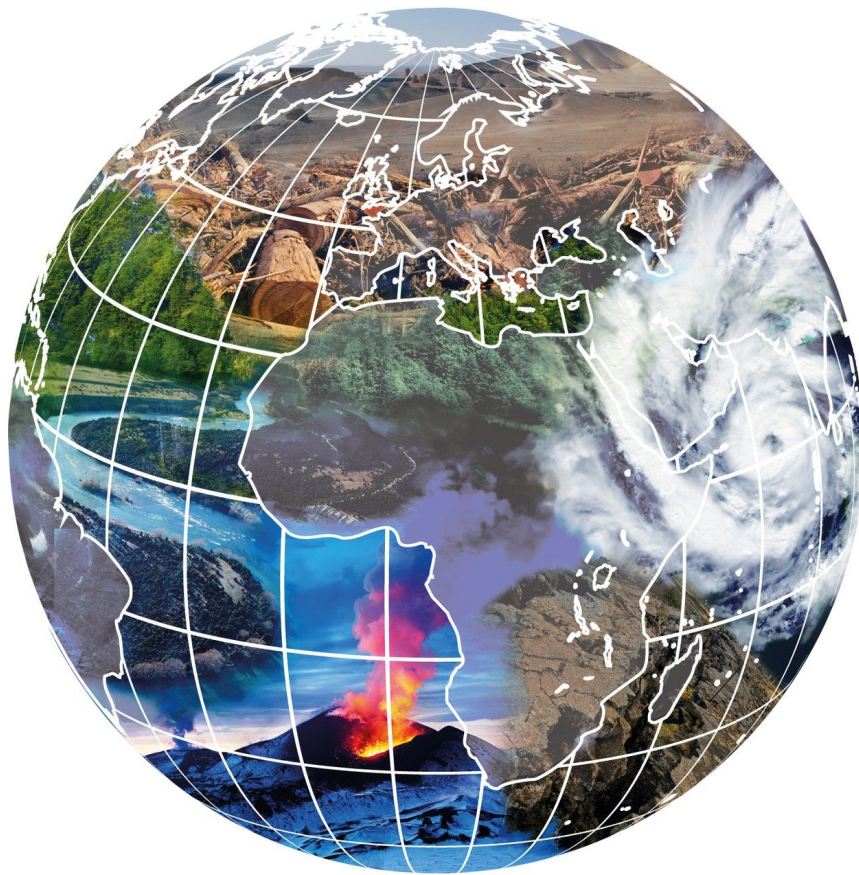


UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

**PH.D. COURSE IN GEOSCIENCES**

**Program of Ph.D. annual  
presentations  
XXXVII-XXXVIII-XXXIX series**

**September 2-4, 2024**



Dipartimento di Geoscienze, Università di Padova  
via Giovanni Gradenigo, 6 – Aula Catullo  
Zoom: <https://unipd.link/t55deP>




## PH.D. COURSE IN GEOSCIENCES

### Program of Ph.D. presentations – XXXVII-XXXVIII-XXXIX series

September 2-4, 2024

*September 4 – XXXVII series – 3<sup>rd</sup> year student presentations*

	Candidate	Title of Ph.D. Thesis	Supervisor/ Co-supervisor
h. 09.00	<b>Curtolo Andrea</b>	THE DISTRIBUTION OF VOLATILE ELEMENTS IN THE EARTH'S MANTLE	Novella
h. 09.30	<b>Bhuyan Kushanav</b>	ADVANCING LANDSLIDE INVENTORYING THROUGH AUTOMATED MAPPING, CLASSIFICATION, AND VOLUME ASSESSMENTS	Floris/ Van Westen/Catani
h. 10.00	<b>Blount Tegan</b>	ECOGEOMORPHIC FEATURES OF SALT MARSHES ANALYSED THROUGH REMOTE SENSING AND FIELD OBSERVATIONS	D'Alpaos/ Silvestri/Marani
break			
h. 10.45	<b>Caprino Amedeo</b>	INTEGRATED MONITORING AND MODELLING APPROACHES FOR BETTER ASSESSMENT OF STRUCTURAL RESPONSE TO NATURAL HAZARD	da Porto/Floris
h. 11.15	<b>Baschetti Beatrice</b>	UNDERSTANDING THE NOACHIAN-HESPERIAN TRANSITION IN THE AREA OF MERIDIANI PLANUM, MARS: A STRATIGRAPHIC, COMPOSITIONAL AND MORPHOLOGICAL STUDY.	Massironi/ Carli/Altieri
h. 11.45	<b>Granados Sebastian</b>	FLUVIAL GEOMORPHOLOGY OF ACTIVE VOLCANOES IN COSTA RICA	Surian
break			
h. 14.00	<b>Jiao Xiaoqin</b>	SINGLE-GRAIN MULTI-TECHNIQUE DATING OF SEDIMENTS: A NEW APPROACH TO STUDY THE UPLIFT AND EXHUMATION OF THE NORTHEASTERN TIBETAN PLATEAU	Zattin/ Olivetti/Wang
h. 14.30	<b>Maitan Riccardo</b>	PEAK-DISCHARGE VARIABILITY IN MEANDERING RIVERS: LINKING MORPHODYNAMICS TO SEDIMENTARY PRODUCTS	Ghinassi
break			
h. 15.15	<b>Ren Jun</b>	FLUID-MEDIATED FOREARC MANTLE METASOMATISM: INSIGHTS FROM PETROLOGICAL THERMOMECHANICAL MODELLING	Faccenda/Novella
h. 15.45	<b>Wu Qiangwang</b>	AN INTEGRATED STUDY OF UPPER TRIASSIC CONODONT AND RADIOLARIAN BIOSTRATIGRAPHY IN THE TETHYAN REALM	Rigo/Bertinelli