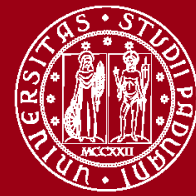




DIPARTIMENTO
DI GEOSCIENZE

1222 · 2022
800
ANNI

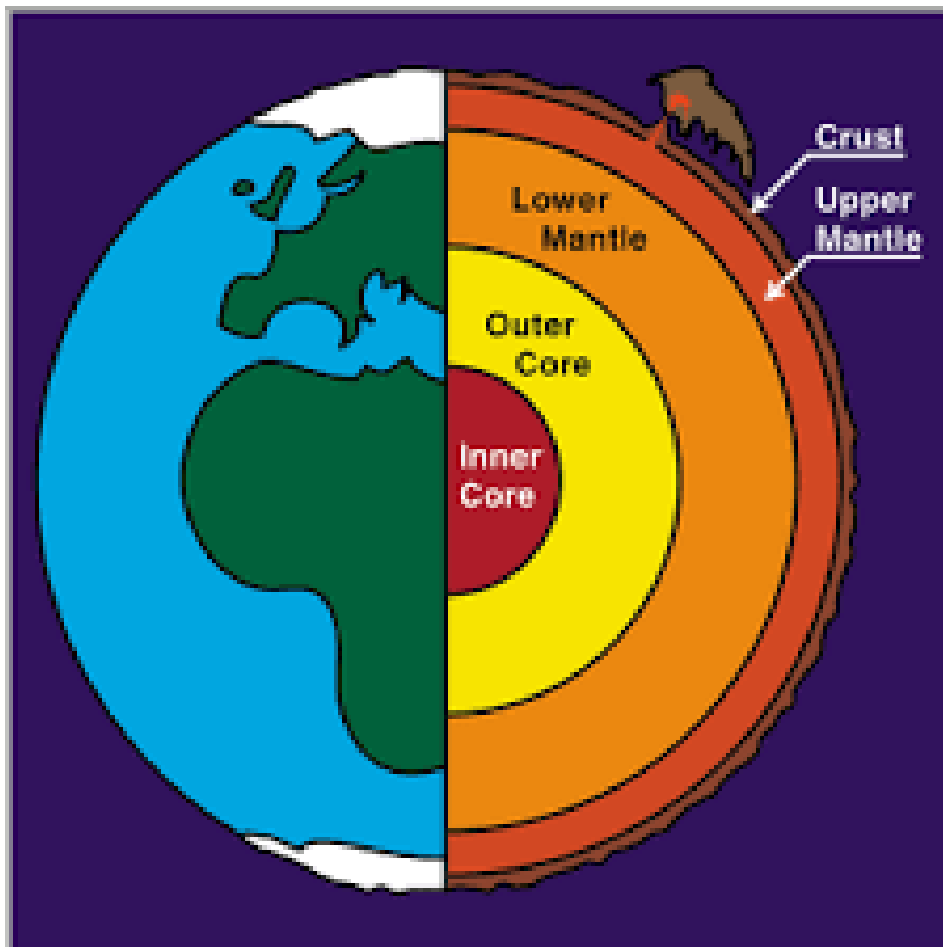


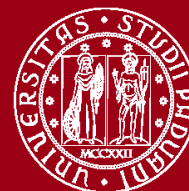
UNIVERSITÀ
DEGLI STUDI
DI PADOVA

PH.D. COURSE IN GEOSCIENCES

**Program of Ph.D. annual
presentations
XXXIV and XXXVII series**

November 29 and 30, 2021






PH.D. COURSE IN GEOSCIENCES

Program of Ph.D. Project presentations - XXXVII series

Room 2H - November 29, 2021

|  | Candidate | Title of Ph.D. Thesis | Supervisor/Supervisor |
|---|-----------------------------------|--|-----------------------------|
| h. 14.00 | Xiaoqin Jiao | 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. 14.10 | Beatrice Baschetti | UNDERSTANDING THE NOACHIAN-HESPERIAN TRANSITION IN THE AREA OF MERIDIANI PLANUM, MARS: A STRATIGRAPHIC, COMPOSITIONAL AND MORPHOLOGICAL STUDY. | Massironi/Carli/Altieri |
| h. 14.20 | Tegan Rose Blount | SALT MARSH AND SEAGRASS MEADOW DYNAMICS: SEDIMENT ORIGIN AND CARBON SEQUESTRATION CAPACITY | D'Alpaos/Silvestri/Marani |
| h. 14.30 | Amedeo Caprino | INTEGRATED MONITORING AND MODELLING APPROACHES FOR BETTER ASSESSMENT OF STRUCTURAL RESPONSE TO NATURAL HAZARD | da Porto/Floris |
| h. 14.40 | Miriana Chinello | FORMATION OF POLISHED SURFACES IN NATURAL ROCKS: EXPERIMENTAL AND FIELD CONSTRAINTS | DiToro/Spagnuolo/Plümper |
| h. 14.50 | Andrea Curtolo | THE DISTRIBUTION OF VOLATILE ELEMENTS IN THE EARTH'S MANTLE | Novella |
| h. 15.00 | Sebastián Granados Bolaños | FLUVIAL PROCESSES AND FLOOD HAZARD IN HUMID TROPICAL CATCHMENTS OF COSTA RICA | Surian |
| Break | | | |
| h. 15.30 | Riccardo Maitan | PEAK-DISCHARGE VARIABILITY IN MEANDERING RIVERS: LINKING MORPHODYNAMICS TO SEDIMENTARY PRODUCTS | Ghinassi |
| h. 15.40 | Lorenzo Nava | IMPROVING MULTI-SCALE LANDSLIDE FORECASTING WITH MACHINE INTELLIGENCE. | Catani/Monserrat |
| h. 15.50 | Jun Ren | MANTLE METASOMATISM AND DEVOLATILIZATION FROM COUPLED THERMO-MECHANICAL AND PETROLOGICAL SIMULATIONS | Faccenda/Novella |
| h. 16.00 | Federica Vanzani | REMOTE SENSING IN THE GEOMORPHOLOGICAL AND GEOARCHAEOLOGICAL STUDY OF ALLUVIAL PLAINS | Fontana/Mozzi |
| h. 16.10 | Qiangwang Wu | UPPER TRIASSIC CONODONT BIOSTRATIGRAPHY AND PHYLOGENY IN THE TETHYAN REALM | Rigo |
| h. 16.20 | Elena Zanola | TIMING, MODE AND TEMPO OF THE MAJOR CLIMATIC TRANSITIONS OF THE EARLY PLEISTOCENE: A CENTRAL MEDITERRANEAN PERSPECTIVE | Capraro/Ferretti/Di Stefano |
| h. 16.30 | Kushanav Bhuyan | THE POTENTIAL OF COMPLEX ARTIFICIAL INTELLIGENCE MODELS IN LANDSLIDE INVESTIGATION AND ASSESSMENT | Floris/Van Westen/Catani |

Credentials to attend the zoom event:

Topic: Project presentation - PhD student XXXVII

Time: Nov 29, 2021 02:00 PM Amsterdam, Berlin, Rome, Stockholm, Vienna

<https://unipd.zoom.us/j/83405607354?pwd=dklyN2NoeXc5bDgrQ29jWlFibTlOUT09>

Meeting ID: 834 0560 7354

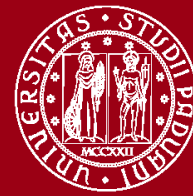
Passcode: 856169

Room 2H - Dipartimento di Geoscienze, Università di Padova
via Giovanni Gradenigo, 6 – 35131 Padova, Italy



DIPARTIMENTO
DI GEOSCIENZE


1222 · 2022
800
ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

PH.D. COURSE IN GEOSCIENCES
Program of Ph.D. presentations – XXXIV series

Room Arduino - November 30, 2021

|  | Candidate | Title of Ph.D. Thesis | Tutor/Co-Supervisor |
|---|------------------------|---|--------------------------------|
| h. 14:00 | Valeria Cascone | GROUND MOTION SEISMIC MONITORING BY THE USE OF DISTRIBUTED LOW COST SENSORS | Boaga/Boschi |
| h. 14:30 | Zhicheng Yang | ANALYZING GEOMORPHOLOGICAL AND ECOLOGICAL CHANGES IN VENICE LAGOON SALT MARSHES THROUGH REMOTE SENSING AND FIELD OBSERVATIONS | D'Alpaos/ Marani/ Silvestri |

Credentials to attend the zoom event:

Topic: Final presentation - PhD students XXXIV series

Time: Nov 30, 2021 02:00 PM Amsterdam, Berlin, Rome, Stockholm, Vienna

<https://unipd.zoom.us/j/83826889689?pwd=bG92TUphb1VWVDJNUHlWIk0a1JSZz09>

Meeting ID: 838 2688 9689

Passcode: 633399

Room Arduino - Dipartimento di Geoscienze, Università di Padova
via Giovanni Gradenigo, 6 – 35131 Padova, Italy