

PERSONAL INFORMATION Vivaldi Valerio



valerio.vivaldi@unipv.it

www.valeriovivaldi.it

Skype

Sex Male | Date of birth 09/06/1983 | Nationality Italian

WORK EXPERIENCE

- 01/06/2019–31/05/2020 **Research Grant**
Pavia University –SCITER Department
- research activity: “DEVELOPMENT OF A PROTOTYPAL EWS FOR SHALLOW LANDSLIDES IN OLTREPÒ PAVESE”.
- 01/01/2017–31/06/2018 Collaboration with public administrations in a national project of Seismic Micro zonation.

EDUCATION AND TRAINING

- 01/01/2014–13/03/2017 **PhD** LEVEL 8 QEQ
Padoa University, Padova (Italia)
Research project in Planetary Geosciences and Space Technologies.
PhD project: “Geo-morphometric comparison of simple impact crater degradation among lunar *mària*”
- 01/11/2012–30/11/2012 **Qualifying state examination: “Senior Geologist”**
Pavia University, Pavia (Italia)
- 01/01/2010–20/04/2012 **Master Degree in Engineering Geology** LEVEL 7 QEQ
Pavia University, Pavia (Italia)
- 15/10/2006–15/11/2009 **Bachelor's Degree in Geosciences** LEVEL 6 QEQ
Pavia University, Pavia (Italia)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B1	B1	C1
French	A2	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

Communication skills International conferences "talk" presentations

Digital skills

Self Evaluation				
Information processing	Communication	Contents creation	Safety	Problems solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

- Excellent digital skills (Hardware and Software.)
- Management O.S. Microsoft Windows, Linux e Mac.
- High level user Office (Word, Excel, Power Point) and Open Office.
- High level user of GIS ESRI Arc Map, Arc Scene, Arc Catalogue, ERDAS LPS (Leica Photogrammetry Suite), Stereo Analyst, ENVI, SAGA GIS, Land-Serf.
- Good knowledge of Adobe Photoshop, Illustrator e Lightroom.

Driving license B

SCIENTIFIC PRODUCTION

BORDONI M.*, CORRADINI B., LUCCHELLI L., VALENTINO R., BITTELLI M., VIVALDI V., MEISINA C. (2019). Empirical and Physically Based Thresholds for the Occurrence of Shallow Landslides in a Prone Area of Northern Italian Apennines. Water-661004; doi: 10.3390/w11122653.

BORDONI M.*, VIVALDI V., LUCCHELLI L., MEISINA C. (2020). "A methodology for the reconstruction of soil mapping units in areas prone to shallow landslides: development and application in Oltrepò Pavese (northern Italy)". Special Issue of Journal Of Maps (In prep.)

MARTELLATO E., VIVALDI V., CREMONESE G., MASSIRONI M., NINFO A., MARZARI F., HARUYAMA J. - "Is Linné morphology influenced by the lunar stratigraphy? Insights from numerical modeling". (published 12/04/17 – "MAPS , Meteoritics & Planetary Science", DOI:10.1111/maps.12892).

VIVALDI V., MASSIRONI M., NINFO A., MARTELLATO E., CREMONESE G. "Morphometric analysis of a fresh simple crater on the moon." MmSAIt, Memorie della Società Astronomica Italiana, 2015 (Mem. S.A.It. Vol. 87, 19c SAIt 2016).

VIVALDI V., NINFO A., MASSIRONI M., CREMONESE G. - "Geomorphometry of simple degradation classes on lunar maria". (submitted to AGU Geophysical Monograph, 3D digital geological models: from terrestrial outcrops to planetary surfaces).

VIVALDI V., MASSIRONI M., NINFO A., CREMONESE G. - "Geomorphometric comparison of simple impact crater degradation among lunar maria". (in prep.)

VIVALDI V., PEROTTI R.C. (2012) - "Analisi strutturale di un settore del Martin Crater (Marte), attraverso l'utilizzo di immagini HiRISE" Rend. Online Soc. Geol. It. Roma, Vol. 22 (2012), pp. 235-238.