



Languages



# One-page resume

Prof. Dr.

Pasquale Borrelli

Professor for Physical Geography at UniROMA3, scientist at UniBASEL

## ABOUT ME

My overall research interests are related to the *ex-ante* and *ex-post* impact assessment of human-induced land degradation. My scientific path is driven by the idea of enhancing our understanding on one of the most significant global threats to land and soil, environmental functions and eventually food security, namely soil erosion.

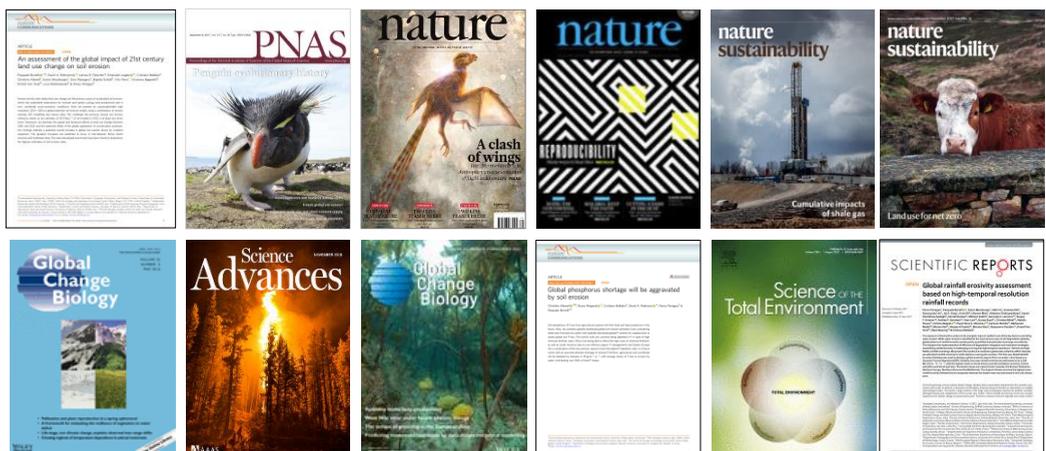
## POSITIONS HELD

- (since 2023) Senior Scientist, University of Basel, Switzerland
- (since 2022) Associate Professor, University of Roma Tre, Italy
- (2020-2022) Research Professor, Kangwon National University, South Korea
- (2020-2022) Associate Professor, University of Pavia, Italy
- (2016-2020) Research Associate, University of Basel, Switzerland
- (10-12.2018) Adjunct Scientist, United Nations FAO, UN
- (2013-2016) Postdoc, European Commission Joint Research Centre, Belgium
- (2012-2013) Postdoc, Freie Universität Berlin, Germany
- (2012) Postdoc, Humboldt-Universität Berlin, Germany
- (2011-2012) Postdoc, Freie Universität Berlin, Germany
- (2007-2011) PhD student, Freie Universität Berlin, Germany
- (2007) Guest scholar, Universidad de Granada, Spain
- (2006) Trainee, Centre for GeoTechnologies, University of Siena, Italy

## SKILLS & COMPETENCES

- Environmental modeling with GIS
- Remote sensing
- Land and soil degradation processes
- Human impact assessment
- Environmental monitoring
- Paleoenvironmental reconstruction

## SELECTED ARTICLES



## CONTACT

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## EDUCATION

Ph.D (2011) Physical Geography  
Freie Universität Berlin

M.Sc in Geoscience (2006)  
Sapienza University Rome

## RESEARCH METRICS

Google Scholar (06.2023):

- ✗ >100 ISI articles
- ✗ >13,500 citations
- ✗ 49 h-index
- ✗ >90 i10-index

## AWARDS

- ✗ Highly Cited Researcher 2022 by Clarivate in the field of Environment and Ecology
- ✗ Distinguished Research Award 2019 of the World Association of Soil and Water Conservation (WASWAC)
- ✗ Stanford-Elsevier list of 2% most impactful scientists 2022

## INTERESTS

Environment | Sustainability | Discover the World | Sport

## AFFILIATION

