

SHORT BIO

Following a B.Sc. (Hons.) degree in Planetary Science at University College London (UCL, 1999), United Kingdom, I was offered a PhD project led by Dr Paul Spudis, at the Lunar and Planetary Institute (LPI), US, and Prof. John Guest, at UCL, UK.

After taking a year out to study for a Postgraduate Certificate in Education (PGCE) in science (secondary schools teaching certificate), I accepted a post-doctoral position at the Max Planck Institute in Lindau (Germany, 2008) as the leading investigator of Near Infrared (NIR) data from the in-house spectrometer SIR-2.

In 2012, I joined the Zooniverse project, based at Birkbeck, UK, to drive the scientific output of the 'Moon Zoo' citizen science.

In 2016 I was offered a position as an assistant professor at the State Key Laboratory in Macao (China), affiliated with the Chinese Space Admin. and I have been researching multiple aspects of planetary research with access to the data from the ongoing Chinese missions. I am also teaching a number of both undergraduate and post-graduate courses.

Asst. Prof.

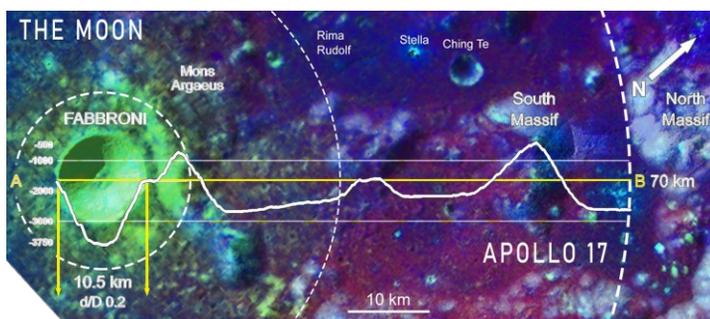
ROBERTO BUGIOLACCHI



PhD: GEOLOGY (planetary science) – University College London (UCL)

Masters: PGCE (secondary science) – Institute of Education (London)

Degree: PLANETARY SCIENCE – University College London (UCL)



A17 landing site - Bugiolacchi & Wöhler, 2020

KEY PUBLICATIONS (first author)

Bugiolacchi, R., and Wohler, C. 2020.

Small craters population as a useful geological investigative tool: Apollo 17 region as a case study. Icarus

Bugiolacchi, R., et al., 2016.

The MoonZoo citizen science project: Preliminary results for the Apollo 17 landing site. Icarus

Bugiolacchi, R., and Guest J. E. 2008.

Compositional and temporal investigation of exposed lunar basalts in the Mare Imbrium region. Icarus

PROFESSIONAL EXPERIENCE

Ongoing – 2020 – University College London (UCL), Earth Sciences, London (UK) – Hon. Res. Asst.

Ongoing – 2016 – Macau University of Science and Technology, Macao (China) – Asst. Prof.

2015 – 2012 – Birkbeck, University of London, London (UK) – Post Doctoral

2012 – 2008 – Max Planck Institute for Solar System Research, Göttingen (De) – Post Doctoral

GRANTS

National Key Research and Development Program of China – 2022-2027 - Co-Principal Investigator - Detection and formation mechanism of sedimentary minerals and paleo-sedimentary environment on the surface of Mars

FDTC – 2019-2022 – Principal Investigator - Small Craters as a New Investigative Planetary Tool: A Multidisciplinary approach

Open Project – 2022-2024 - Outside PI: **Le Qiao**, Shandong Uni., PRC – Re-calibration of the Lunar Crater Chronology Using Chang'e-5 Mission Data: Revisiting the Chronology of Global Lunar Volcanism

Open Project – 2017-2019 - Outside PI: **Jim Head III**, Brown University, US – Mare Imbrium Basin Evolution: Changes in style and flux with time and implications for lunar thermal evolution