

# Nicolas Bott

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## Education

2019 Ph.D. in Astronomy and Astrophysics, Sorbonne Université, France

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2016 M.Sc. in Planetology, Université Paris-Saclay, France

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2014 B.Sc. in Fundamental Physics, Université Paris-Sud, France

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*Languages:* French (native), English (fluent), German (intermediate), Italian (advanced)

*Informatic skills:* LaTeX, IDL, Python, MIDAS, ISIS, ENVI

## Work experience

2022-pres. 2-years postdoc, Purdue University, USA

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2021-2022 1-year postdoc, Osservatorio Astronomico di Roma, Italy

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2020 3-months postdoc, Centre de Recherches Pétrographiques et Géochimiques, France

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2016-2019 Ph.D. thesis, Laboratoire d'Études Spatiales et d'Instrumentation en Astrophysique, France

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## Peer-reviewed publications

Perna, D.; **Bott, N.**; et al., *Mon. Notices Royal Astron. Soc.*, 475 (1), p.974-980, 2018

**Bott, N.**; et al., *J. Geophys. Res. (Planets)*, 124 (9), p.2326-2346, 2019

Nguyen, N.; **Bott, N.**; Pham, D., *Res. Astron. Astrophys.*, 20 (3), 2020

Rothery, D.A.; **the BepiColombo SCWG**, *Space Sci. Rev.*, 216 (4), p.1-46, 2020

Cremonese, G.; **the SIMBIO-SYS team**, *Space Sci. Rev.*, 216 (5), p.1-78, 2020

**Bott, N.**; et al., *Planet. Space Sci.*, 158, p.38-45, 2022

**Bott, N.**; et al., *Minerals*, 13 (2), 2023

## Mentorship, outreach, and community involvement

Master student co-supervisor (Ngoc Nguyen, University of Hanoi)

Outreach: Palais de la Découverte (Paris, France), French Guiana, various schools in France

LOC member for the Elbereth conference (dedicated to PhD students in Paris region, France)

Co-chair of session IV (spectroscopy) at 11<sup>th</sup> annual Lunar and Small Bodies Graduate Forum

BepiColombo mission: SIMBIO-SYS associate scientist, member of Surface and Composition Working Group, member of Young Scientists Study Group

Manuscript reviews: *Journal of Geophysical Research-Planets* (1), *Nature Communications* (1)