

Prof. Colin Snodgrass – CV

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UK citizen

EDUCATION

- Ph.D — Queen’s University Belfast, UK (2006) *Supervisor*: Prof. Alan Fitzsimmons
- MSci (hons) Astrophysics (2:1) — St Andrews University, UK (2003)

EMPLOYMENT IN ASTRONOMY

- University of Edinburgh, UK, Personal Chair in Planetary Astronomy, Aug 2022 – present
- University of Edinburgh, UK, Chancellor’s Fellow, Oct 2018 – present
- University of Edinburgh, UK, Ernest Rutherford Fellow, Oct 2018 – Sep 2019
- Open University (OU), UK, Senior Research Fellow, Oct 2017 – Sep 2018.
- Open University (OU), UK, Ernest Rutherford Fellow, Oct 2014 – Sep 2018.
- MPI for Solar System Research (MPS), Germany, Marie Curie Fellow, Oct 2010 – Sep 2014
- European Southern Observatory (ESO), Chile, Post-doc Fellow, Oct 2006 – Sep 2010

MAJOR GRANTS AND AWARDS

- UK SFTC UK Involvement in LSST: Phase C (co-I) (2023 - £8.5M)
- UK STFC Consolidated Grant (co-I) (2021 - £1M)
- UK Space Agency funding for my Comet Interceptor activities (PI) (2020-2025 - £185k)
- EU H2020 research infrastructure ‘EuroPlanet’ (co-I) (2019 - €10M)
- EU H2020 project NEOROCKS (co-I) (2019 - €2M)
- UK SFTC Consolidated Grant (co-I) (2017 - £2.4M)
- ESA funding for PDRA, archiving of Rosetta campaign data (PI) (2016 - €290k)
- UK STFC Ernest Rutherford Fellowship (PI) (2014 - £413k)
- Marie Curie International Reintegration grant (PI) (2010 – €100k)
- Qatar National Research Fund grant for robotic microlensing (co-I) (2010 – US\$1M)
- ESO telescope time worth > £3.6M (81 nights) as PI
- Co-I on a further 310 nights at ESO, plus e.g. JWST, HST, Spitzer, Herschel, Gemini, ALMA, ING
- Asteroid 158589 named ‘Snodgrass’ in recognition of my work.

PUBLICATIONS

I have a total of 243 refereed publications (18 as 1st author), with a total of 9634 citations and an H-index of 52 (based on NASA ADS citation statistics). These include 6 in Science and 7 in Nature journals.

MISSIONS & CONSORTIUM MEMBERSHIP

- ESA Comet Interceptor (F-class mission), deputy-lead proposer. Science Study Team member.
- ESA Rosetta, Science Working Team (management body) member, ground-based observations lead, past camera team member (2010-14)
- ESA Castalia & CASTAway (proposed M-class missions, unsuccessful). PI / Co-PI.
- NASA DART & ESA Hera. Science team. Working group co-chair for Hera WG2 (ground obs.)
- ESA Euclid, science consortium member. Solar System objects working group member.
- LSST UK Affiliate-PI. Solar System Science Collaboration member.

OTHER LEADERSHIP

- Coordination of worldwide ground-based observing campaign in support of Rosetta.
- Leader of ISSI international team on Main Belt Comets.

PhD SUPERVISION

- Previous: MPS: Jakob Deller (2012-15); OU: Rosita Kokotanekova (2014-18), Jonny Grice (2016-21), Allison Andrews (2017-22)
- Current: Helen Usher, Joe Reale, Daniel Gardener, Abbie Donaldson, Lea Ferellec, Brian Murphy

PROFESSIONAL MEMBERSHIPS

- Fellow of the Royal Astronomical Society. Council member (2020-2023)
- Fellow of the Higher Education Academy