Henry Joy McCracken

Astronomer

☎ *+33133328182*
✉ *hjmcc@iap.fr*
🖝 *http://www2.iap.fr/users/hjmcc/*
Irish, French

Scientific Education

2011	**Thèse de habilitation**, *Université Pierre et Marie Curie*, Paris, France. *On the distribution of mass and light in the Universe*
1995 – 1998	**PhD.**, *University of Durham*, Durham, England. Supervisors: T. Shanks, R. Fong; *Galaxy Evolution in the William Herschel Deep Field*
1992 – 1995	**MSc.**, *University of Victoria*, Victoria, Canada. Supervisor: C. Pritchet; *Properties of Close Pairs of Galaxies*
1988 – 1991	**BSc. (hons), Physics, 2:1**, *University of Manchester*, Manchester, England.

Employment

2014 –	**Astronome**, *Institut d'Astrophysique de Paris*, Paris, France.
2003 – 2014	**Astronome adjoint**, *Institut d'Astrophysique de Paris*, Paris, France.
2001 – 2003	**Postdoctoral scholar**, *Osservatorio Astronomico di Bologna*, Bologna, Italy.
1999 – 2001	**Postdoctoral scholar**, *Laboratoire d'Astrophysique Spatiale*, Marseille, France.
1991	**Research scholar**, *New Mexico Tech*, Socorro, N. America.
1990	**Research scholar**, *ETH*, Zurich, Switzerland.

Research responsibilities

Since 2011, leader of the ground data processing team for the visible camera for the *Euclid* space mission.

Successful grants and awards

PI of "DIM-ACAV" (40keur, 2021; 40keur, 2016), PI of Sorbonne Université "Emergence" (73keur, 2019); PI of PNCG proposals (2020, 2018-2012); PI of Astro-PEPS proposals (2019, 2018); holder of "Prime d'Investissement en Recherche" (2013–2021) and "Prime d'Investissement Unique" (2021–2025) from SU.

Recent commissions, reviews

Member of the "Cosmic dawn" steering committee (2020–); CFHT-FTAC (2017-2020); peer-reviewer for astronomical journals.

Publications

301 refereed publications (July 2021); nine first author; citations: $\sim 35k$; $H-$index: ~ 101. Clarivate "highly cited" researcher (2017, 2018, 2019, 2020).

Teaching

Since 2007, > 60hrs at M1/M2 level. Supervision of three PhD students, three M2 students, and one M1 student (all ED127).

Language skills

Fluent in English (native speaker), French and Italian.