

Personal details

Name : Brendan Philip Malone
Title : Research Scientist
Address : Rm. 113. Bruce E Butler Laboratory, CSIRO Agriculture and Food, Black Mountain, ACT.
Telephone (Work) : +61 2 6218 3654
Mobile : +61 4 2344 9911
E-mail : brendan.malone@csiro.au
Website : <http://smartdigiag.com/>

Academic qualifications

2005-2008 Bachelor of Science in Agriculture (1st Class Hons.)
Faculty of Agriculture and Environment, the University of Sydney
2009-2012 Doctor of Philosophy (Soil Science).
Faculty of Agriculture and Environment, the University of Sydney.

Employment, Academic & Research Experience

Position held	Organisation	Period
Research Scientist	Commonwealth Scientific and Industrial Research Organisation	2018-
Research Fellow	The University of Sydney	2012-2018
Visiting Scholar	Texas A&M University	2013 (3 months)

Honors & Awards

- 2018 China-Australia Young Scientists Exchange Program scholar.
- The Australian Society of Soil Science CJ Stephens Award in 2013 for the best soil science PhD Thesis in the calendar year.
- Deans Award for Outstanding Post-Graduate Research in 2011: Faculty of Agriculture and Environment, University of Sydney

Research Grants

- *Optimised field delineation of contaminated soils*; McBratney A, Minasny B, Malone B, Bishop T, Horta A, Mulvey P; Australian Research Council (ARC)/Linkage Projects (LP). (2015-2018) (\$500000)
- *Securing soils for posterity. An international research and training collaboration to investigate efficient approaches to assessing and improving global soil carbon sequestration*; Malone B, Stockmann U, Chen Z; DVC International/IPDF Grant. (2015) (\$15000)
- *A general soil spatial scaling theory*; McBratney A, Minasny B, Malone B; Australian Research Council (ARC)/Discovery Projects (DP). (2013-2016) (\$300000)
- *Farm scale assessment of SOC from disaggregated national/regional scale models*; McBratney A, Minasny B, Malone B; Department of Agriculture and Water Resources (Federal)/Carbon Farming Futures - Filling the Research Gap Program. (2013-2016) (\$300000)

Professional Service

Office bearer of Professional Society

- Advisory board member of the Pedometrics Commission of the International Union of Soil Sciences 2013-.
- Sydney representative of the NSW Branch of Soil Science Australia (professional soil science society of Australia. 2015-17).
- Secretary of the NSW Branch of Soil Science Australia (professional soil science society of Australia. 2017-).

Editorial board member of international scholarly journals

- Member of the Editorial board of *Geoderma*, (2013-)
- Editor of ASA, CSSA, SSSA Books (2016-)
- Associate Editor Euro-Mediterranean Journal for Environmental Integration (2017-)
- Associate Editor for Soil Research (2019-)

Conference & meetings

- Member of the organizing committee for the 5th Global Workshop on Digital Soil Mapping Sydney, 10-13 April 2012.
- Member of the scientific committee for Pedometrics 2017. June 26 – July 1, 2017.
- Session Chair in “Data fusion in soil mapping and modelling” at Pedometrics 2017. June 26 – July 1

Dissemination of research

>30 international refereed journal articles, >10 book chapters, Co-editor of 1 book, Co-author of 1 book.

Details at:

- <http://smartdigiag.com/publications/>
- https://scholar.google.com.au/citations?user=Mb_Kn5YAAAAJ&hl=en
- <https://www.scopus.com/authid/detail.uri?authorId=35174913100>

My papers have been cited more than 1000 times, with an h index of 14 (Scopus) and h index 17 (Google Scholar). (December 2018)