Call for review articles

Sustainable Agriculture Reviews

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SPRINGER NATURE



Sustainable Soil Management. Preventive and ameliorative strategies

Rattan Lal and Rosa Francaviglia, Editors

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INSTRUCTIONS TO AUTHORS

About Sustainable Agriculture Reviews

Sustainable Agriculture Reviews is a series published by Springer Nature since 2009 and available at http://www.springer.com/series/8380. Metrics of chapter downloads are available on volume websites; for instance the download number of volume 1 chapters is 18,352 on May 12, 2016. Springer Nature is one of the world's leading global research, educational and professional publishers, created in May 2015 through the combination of Nature Publishing Group, Palgrave Macmillan, Macmillan Education and Springer Science+Business Media.

Submission

The submission deadline is September 30, 2018

Articles should be submitted in word file to Dr. Rosa Francaviglia (rosa.francaviglia@crea.gov.it) and copied to Prof. Rattan Lal at lal1@osu.edu. The manuscript must be accompanied by a cover letter containing a list of six suggested, international reviewers including title, name, postal address and e-mail address. Samples of published chapters are available upon request.

Selection

The Editors and external peer-reviewers will evaluate manuscripts. The actual rejection rate of Sustainable Agriculture Reviews is 30%. Only manuscripts of very high quality will be accepted.

Publication

The book will be published in 2019.

Topics

We invite scientists to write high-quality literature reviews on Preventive and ameliorative strategies addressing Sustainable Soil Management. Invited chapters include the following topics:

- Minimize soil erosion
- Enhance soil organic matter content
- Foster soil nutrient balance and cycles
- Prevent, minimize and mitigate soil salinization and alkalinization
- Prevent and minimize soil contamination
- Prevent and minimize soil acidification
- Preserve and enhance soil biodiversity
- Minimize soil sealing
- Prevent and mitigate soil compaction
- Improve soil water management

Articles

Sustainable Agriculture Reviews publishes review articles analysing the critical points of current knowledge including substantive findings as well as theoretical and methodological contributions to a particular topic. Literature reviews are secondary sources, and as such, report no or very few original work.

General guidelines

Guidelines on how to write a review article are available at http://fr.slideshare.net/lichtfouse/writea-review. Other resources on scientific writing can be found at http://fr.slideshare.net/lichtfouse.

Sections

Article sections should be: Title, Authors, Author postal and e-mail addresses, Abstract, Keywords (10), Contents (list of sections), 1. Introduction, 2. Section title, 3. Section title, 3.1 Subsection title... X. Conclusion, Acknowledgements, References.

Abstract

The abstract should be readable by a wide audience, e.g. farmers, policymakers and the public. The abstract should contain two sections: 1) Background/issues: this section should explain actual issues related to the topic in about 5 sentences, and 2) Major advances: this section of about 5 sentences, starting by e.g. 'Here we review... The major points are:...', should list the major trends and findings deduced by literature analysis in each section of the article.

Text

The body text should be written in paragraphs of about 3-8 sentences. Please avoid the overuse of abbreviations. Expressions and sentences in parenthesis should be avoided.

Figures

Articles must include well-thought figures such as graphs, schemes, tables, and colour photos, e.g. one figure per section. Figure captions should include 2-3 sentences explaining the trends and their significance. Figures should indeed be understandable without reading the main text.

References

The article should include more than 50 references. References to web addresses are not accepted, unless proven stable. Reference citation in the text: Smith (2006), Smith and Brown (2005), Smith et al. (2004). References should preferably be placed at the end of sentences. References in the list should include the DOI to increase article impact through links. Please note that a major cause of publication delay is due to reference errors, e.g. references in text absent in list, references in list absent in text, references not in the format and errors in numbers (years, volume, pages).

About the Editors



Prof. Rattan Lal, Ph.D., is a Distinguished University Professor of Soil Science and Director of the Carbon Management and Sequestration Center, The Ohio State University, and an Adjunct Professor of University of Iceland. He received B.S. from Punjab Agricultural University, Ludhiana; M.S. from Indian Agricultural Research Institute, New Delhi and Ph.D. from the Ohio State University. He served as Sr. Research Fellow with the University of Sydney, Australia (1968-69), Soil Physicist at IITA, Ibadan, Nigeria (1970-87), and Professor of Soil Science at OSU (1987-to date). He has authored/co-authored 866 refereed journal articles and 496 book chapters, has written 20 and edited/co-edited 69 books. He is included in the Thomson Reuters list of the World's Most Influential Scientific Minds (2014,2015), and among the most cited scientists in agriculture globally (2014,2015,2016 and 2017). Dr. Lal is recipient of the Honoris Causa degree from five universities in Europe and Asia. He is the former President of the World Association of Soil and Water Conservation (1987-1990), International Soil and Tillage Research Organization (1988-1991), Soil Science Society of America (2006-2008) and the current President of the International Union of Soil Sciences (2017-2018).



Dr. Rosa Francaviglia is senior researcher at Council for Agricultural Research and Analysis of Agricultural Economics (CREA), Research Centre for Agriculture and Environment, Rome, Italy. Main research topics include: Effect of climate change on agriculture, Carbon sink and agricultural soils, Cropping systems and simulation models, Conservation agriculture, Agro-environmental evaluations, Soil Quality Indicators, and EU CAP Good Agro-Environmental Conditions (GAEC). She has been visiting scientist at Biological Systems Engineering Department, Washington State University, Pullman, USA, Blackland Research and Extension Center, Temple, Texas, USA, Rothamsted Research, Harpenden, Herts, UK. She has authored more than 200 scientific, technical and educational publications.



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