Call for review articles

Sustainable Agriculture Reviews

http://www.springer.com/series/8380

Microbial Processes in Agriculture

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INSTRUCTIONS TO AUTHORS

About Sustainable Agriculture Reviews
Sustainable Agriculture Reviews is a book series published by Springer Nature since 2009. 30 Volumes have been published. Chapters of volume 1 have been downloaded 26,000 times. Chapters are publicized in LinkedIn, Facebook and Twitter.

Submission
The submission deadline is December 1, 2018
Articles should be submitted in pdf to Dr. N.K. Singh at nirbaysingh78@gmail.com and copied to Dr. Eric Lichtfouse at eric.lichtfouse@inra.fr. The manuscript must be accompanied by a cover letter containing a list of six suggested reviewers including title, name, postal address and e-mail address. Samples of published chapters are available in the ECSW webpage under ‘Additional Information’. Samples of published chapters are available upon request.

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

Publication
The book will be published in 2019. A pdf of the published chapter will be provided free of charge.

Aims and topics
We invite scientists to write high-quality literature reviews focused on the concepts, recent developments, research trends, methods, and applications of microbial processes that affect agriculture and are instrumental in agricultural sustainability. The book aims to understand all aspects of application of microbes and microbial processes in agriculture. Potential topics include, but are not limited to:
- Role and response of microbial communities under climate change
- Microbial diversity and their evolution
- Microbial remediation of residues in agroecosystems
- Nutritional fortification of soil by microorganisms
- Microbe assisted biotic and abiotic stress management
- Induced systemic resistance in plants
- Microbial metabolites for induction of host defence mechanisms.
- Application of microbial genes for transgenics

Chapters
SAR chapters are literature reviews analyzing the critical points of current knowledge including substantive findings as well as theoretical, methodological and technological contributions to a particular topic. Literature reviews are secondary sources, and as such, report no or very few original work.

General guidelines

Manuscripts that do not follow strictly the rules below will be rejected at submission

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

Abstract
The abstract should be readable by a wide audience, e.g. students, policymakers and the public. The abstract contains two paragraphs: 1) Background/issues: this is the abstract of the Introduction section. This paragraph explains the societal, environmental issues, then the scientific issues, in about 5 sentences. 2) Major advances: this paragraph is the abstract of the article sections (2., 3., 4...). This paragraph of about 5 sentences, starting by e.g. 'Here we review... The major points are:...’, lists the major facts, results and trends deduced by literature analysis in article sections. The abstract text must be precise and scientific. The abstract is not a place for introduction, discussion, opinion and vague comments.

Keywords
Please provide 10 keywords

Text
The body text should be written in paragraphs of about 3-8 sentences. Expressions and sentences in parenthesis should be avoided. One message per sentence, one story per paragraph, only.

Abbreviations
Abbreviations are allowed only for few long expressions and only when there is no place to write the full words, e.g. in some figures, tables and equations. Abbreviations must be explained at first appearance and we deemed necessary for better readability, e.g. at the beginning of sections. All abbreviations appearing in figures and tables must be explained at the end of the corresponding captions.

Figures
Figures reprinted from already published literature are not allowed due to low quality and copyright issues; therefore figures from the literature must be redrawn from the original data by the author. Figures must be designed and drawn in colour, high quality and high resolution by the author. Articles must include well-thought figures such as graphs, schemes, tables, and color photos, e.g. one figure per section. Figure captions must include 3-4 sentences explaining the trends and their significance. Figures should indeed be understandable without reading the main text. Abbreviations in figures must be explained at the end of corresponding captions. At the time of article revision, authors must provide all figures in image format (jpg, tif, eps…) in high resolution.

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
Dr. N.K. Singh is working as Assistant Professor in the Department of Microbiology, C.P. College of Agriculture, Sardarkrushinagar Dantiwada Agricultural University, Gujarat, India. He has been involved in undergraduate and post graduate teaching and has a research experience of about ten years. His area of specialization is Agricultural Microbiology, Biofertilizer Technology and Applications, Microbial Inoculant, Microbial Ecology, Environmental Microbiology, Bioremediation, Biodegradation, Biological control, Microbial Characterization, Molecular Taxonomy and Microbial Diversity. He has been principal investigator of a number of projects related to application of microorganisms in agriculture. He has published several research articles and review papers in various peer reviewed journals/edited books. He is also serving as the editorial board member and reviewer for many international peer-reviewed journals. He has been awarded 'Young Scientist Award' by the International Journal of Tropical Agriculture in the year 2016 and 'Bharat Jyoti award' in 2016 by the India International Friendship Society, New Delhi. He has received best poster awards and fellowships like National Talent Scholarship in Agricultural Sciences, ICAR-Junior research Fellowship, CSIR-Junior research Fellowship and Senior research fellowship.

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Anirudha Chattopadhyay is currently working as Assistant Professor in the Department of Plant Pathology, C.P. College of Agriculture, Sardarkrushinagar Dantiwada Agricultural University, Gujarat, India. He is engaged in teaching and research in Plant Pathology. He has more than five years of research experience in the field of Molecular Plant Pathology and Plant Virology. He has published more than 20 research articles, review articles and book chapters in International and National journals. He is awarded with ICAR (PGS)-SRF fellowship, IARI-Ph.D. merit fellowship during his educational carrier. He is reviewer of some peer reviewed journals. His is now working on nematophagous fungi, molecular taxonomy and diversity of plant pathogens.

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Dr. Eric Lichtfouse is a Soil Biogeochemist, Editor and Professor of scientific communication. He has invented $^{13}$C-dating, a method allowing to measure the dynamics of organic molecules in complex media. He is author of the book Scientific Writing for Impact Factor Journals. He is founder and Chief Editor of the journal Environmental Chemistry Letters, and the book series Agriculture Reviews and Environmental Chemistry for a Sustainable World. He has awards in analytical chemistry and science editing.

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