Call for chapters

Sustainable Agriculture Reviews
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Emerging contaminants 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 so far. Chapters of volume 1 have been downloaded 26,000 times. Springer Nature is one of the world's leading global publishers, created through the combination of Nature Publishing Group, Palgrave Macmillan, Macmillan Education and Springer Science+Business Media.

Submission
The submission deadline is June 1st, 2019
Articles should be submitted in pdf to Dr. Vipin Singh at vipinks85@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 SAR 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. Corresponding authors will then be offered the option to publish an abridged version in the journal Environmental Chemistry Letters.

Aims and topics
We invite scientists to write high-quality literature reviews focused on occurrence, concepts, research trends, methods and last advances on contaminants in agriculture. The book aims to understand the effect of different emerging contaminants on soil physical, chemical and biological characteristics, effects on crop productivity, contaminant translocation in agricultural produce, mechanism of contaminant toxicity and management practices for sustainable agricultural practices. Topics include, but are not restricted to:

- Sources of emerging contaminants in agroecosystem
Technological advances for detection of health hazardous contaminants
Insights into currently used techniques for management of contaminated agricultural fields
Effect of emerging contaminants on important crops and mechanism of toxicity
Fate and transports of emerging contaminants in agroecosystem

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.

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. Vipin Kumar Singh is currently working as CSIR Research Associate in the Department of Botany, Centre of Advanced Study, Banaras Hindu University, Varanasi, Uttar Pradesh, India. He obtained his Ph.D. degree in Botany from the Banaras Hindu University, Varanasi, Uttar Pradesh, India in the year 2015. He has worked on the UGC project entitled "Detoxification of arsenic contaminated groundwater by transgenic ecofriendly microbes". He is recipient of prestigious UGC research fellowship in science for meritorious students. He has more than six years of research experience in the area of groundwater hydro-geochemistry and bioremediation approaches to clean the contaminated groundwater sites. His area of interest includes use of fast growing plants and microbes to clean the contaminated soil and water system. Dr. Singh has published six chapters, fourteen experimental research articles, and two review articles in journals of national and international repute. He is life time member of Indian Association of Hydrologists (IAH) and Association of Microbiologists of India (AMI). He has actively participated in many national and international seminars, symposia, conferences and workshop related to application of microbes in management of contaminated sites.

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Dr. Rishikesh Singh is actively engaged in research after completion of a M.Phil from Central University of Punjab. He has obtained his master degree from the Department of Environmental Science, Banaras Hindu University, Varanasi India in 2011. The area of his doctoral research is management and conservation of polluted sites. He has published more than 35 papers in international journals in the fields of waste management.

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Dr. Eric Lichtfouse is a biogeochemist at the French National Institute for Agricultural Research, CEREGE, Aix en Provence, France. He has invented carbon-13 dating, a method allowing to measure the dynamics of organic molecules encapsulated in complex media. He is professor of scientific communication and the 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 Sustainable Agriculture Reviews and Environmental Chemistry for a Sustainable World. He has awards in analytical chemistry and science editing.

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