



## Final Call for Papers

# Climate Smart Land and Water Management Innovations for Enhanced Food and Nutrition Security

Naivasha, Kenya 18-22 November 2019

A conference of public and private sector organizations accelerating delivery of Sustainable Land and Water Technologies, Innovations and Management Practices

### Conference Purpose

The Soil Science Society of East Africa (SSSEA) invites participation at a conference intended to critically analyze Land and Water Management (LWM), Technologies, Innovations and Management Practices (TIMPs) and strategies promoting Climate Smart Agriculture (CSA). This will be the 29<sup>th</sup> SSSEA Conference following the 28<sup>th</sup> meeting held in Morogoro, Tanzania from 23<sup>rd</sup> to 27<sup>th</sup> November, 2015.

A particular focus of this conference deals with the contribution of LWM in the Agricultural Production Value Chains (APVCs), addressing threats and opportunities associated with climate change, and scaling of proven technologies for transformational impact on the livelihoods of farmers. In addition land use planning and policy will be addressed during this conference.

In line with the recent policy developments in East Africa targeting eliminating hunger and reducing poverty through agriculture, the conference touches on the pillars relating to sustainable land management, market access, increasing food supply and reducing hunger. This will be achieved through presentations on research findings, technology dissemination and adoption. Outputs from the conference will also contribute towards informing stakeholders, including farmers, policy makers and industry at the local, national and regional level.

The conference will feature invited keynote speakers in plenary sessions, followed by sessions of related thematic oral and poster presentations. The output will be an electronic/bound proceedings and a special issue of the East African Agriculture and Forestry Journal (EAAFJ). In addition a summary of exhibited products and services will be synthesized as short communications.

### Theme

**Climate Smart Land and Water Management Innovations for Enhanced Food and Nutrition Security**

### Sub-themes

- Enhancing applications of land and water technologies, innovations and management practices (TIMPs) for adaptation and mitigation to climate variability and change
- Enhancing the status of food and nutrition security and incomes through soil health and quality improvement and agricultural water management
- Crop-livestock integration options for sustainable intensification and diversification of farming systems
- Digital soil mapping, precision agriculture, resource inventory and land use planning for sustainable food and nutrition security
- Commercialization aspects in land and water management: market access and private sector engagement
- Socio-economics and policy options in land and water management
- Mechanization along the agricultural product value chain (APVC) for sustainable intensification in land and water management

### Venue

The conference will be held at Naivasha in Nakuru County, home to Lakes Naivasha, Elementaita and Nakuru. Nakuru County is known for its vast agricultural potential with numerous small farms and vast agricultural enterprises. The County has the scenic Longonot and Menengai Craters as well as two national parks (Hell's Gate and Lake Nakuru) and conservancies.

Language: English

### Deadlines

The deadline for full papers submission is 30<sup>th</sup> September 2019. Authors should indicate the sub-theme below the manuscript titles. The manuscripts should be submitted to: Organizing Committee, SSSEA [soilseakenya@gmail.com](mailto:soilseakenya@gmail.com) and copied to Dr. Cyrus Githunguri (Convener Editorial Committee) ([cyrusgithunguri@gmail.com](mailto:cyrusgithunguri@gmail.com); [cyrusgithunguri@yahoo.com](mailto:cyrusgithunguri@yahoo.com)); [aesilaba@gmail.com](mailto:aesilaba@gmail.com); [2skimani@gmail.com](mailto:2skimani@gmail.com); and [fwmaina@gmail.com](mailto:fwmaina@gmail.com)).

### Other Contacts

Dr. A. Esilaba (Chair, SSSEA, email: [anthony.esilaba@kalro.org](mailto:anthony.esilaba@kalro.org); [aesilaba@gmail.com](mailto:aesilaba@gmail.com))  
Dr. S. Kimani (Secretary, Soil Science Society of East Africa Email: [2skimani@gmail.com](mailto:2skimani@gmail.com))  
Dr. Fredah Maina (Treasurer SSSEA, email: [fwmaina@gmail.com](mailto:fwmaina@gmail.com))

### Publication of Abstracts and Papers

High-quality book of abstracts and proceedings will be published tentatively titled "Abstracts and Proceedings of the 29<sup>th</sup> SSSEA Conference" and will be important outputs of the conference. Kindly note that abstracts for oral or poster presentations will only be accepted for presentation after Authors submit their revised manuscripts in time.

### Manuscript Requirements

Manuscripts must be written in British English, typed on A4 size paper and not longer than 3,000 words double spaced pages typed in Times New Roman font size 12. Pages should be numbered consecutively. Numbers 1-10 should be spelt out in text while 11 to infinity should be written out in numeral form in the manuscript text. Where the numbers are at the beginning of a sentence they should be spelt out. Soft copies of all manuscripts should be submitted in MS Word for Windows 2003 or above.

### Cover, Title and Author

The cover page should include the title of the paper, the names and complete mailing addresses of the authors with an indication of which author is responsible for correspondence. Include telephone, e-mail and fax numbers for ease of communication. The name of the author to present the paper should be underlined. The title of the paper should represent the content of the article and briefly identify the subject, indicate the relevant sub-theme of the study and give important, high impact key words.

### Scientific and Common Names

Scientific names must be given for each organism, followed by the authority, the first time the

name is used. Names of the species and genera must be italicized. For other taxa, the first letter is capitalized but the names are not italicized. After the first mention, the generic name may be abbreviated provided it does not appear at the beginning of a sentence. The use of pesticide names should follow standard convention and the correct chemical name given the first time the pesticide is mentioned. Measurements should be in S.I. units. Equations should be done using Microsoft Equation Editor 3.1 or lower.

### Illustrations

No provisions shall be made for altering illustrations after submission. The illustrations should be drawn on the same size as the page and be clearly labeled. Figure captions must be placed below it while all tables must have table headings. The tables should be done using the Microsoft Word table function. Both figures and tables must be placed where they are first referred in text.

### References

References in text should be by author and year e.g. authors with more than one publication per year should have a letter following their names after the second publication. If more than two authors are listed, the names of the first author should be given followed by "et al."

### Literature Cited

Names of journals should be spelled out in their entirety followed by the Volume Number (and Issue Number where available). Page numbers should be inclusive and follow a colon after the Volume Number. For books, give the title, the city of publication and the name of the publisher. Do not include number of pages unless you are referring to a section of the book. Three examples for a journal, book and Internet are given below.

Mureithi J.G., Gachene C.K.K. and Ojiem J. (2003). The role of green manure legumes in smallholder farming systems in Kenya: The legume Research Network Project. *Tropical and Subtropical Agroecosystems*. 1, 57-70.

Campbell C.N. and Madden L.V. (1990). Introduction to plant disease epidemiology. John Wiley and Sons, New York 532 pp.

Koning R.E. (2004). Seeds and seed germination. Plant Physiology Information Website: [http://koning.ecsu.ctstateu.edu/plants\\_human/seedgerm.html](http://koning.ecsu.ctstateu.edu/plants_human/seedgerm.html).

### Posters

There will be several poster sessions during the conference. Authors who prefer to make presentations in the poster sessions should specify this on submission of their papers. However, they should present their posters as papers for the initial submission. All posters should fit into a poster board measuring 33.11 x 46.81 inches (A0). A good poster should:

- Be simple, informative, visually appealing and attractive
- Be easy to read and understand with relevant legend
- Contain text and illustrative matter harmoniously combined to produce an effective presentation
- Tell the complete story

### Exhibition

There will be four days for exhibition of technologies, products and information from stakeholders including agricultural institutions, NGOs, farmers and business community. Exhibitions should be in tandem with the theme of the conference. Information on what each exhibiting entity would like to present should be availed to the conference organizers by 15<sup>th</sup> September 2019 in order to determine allocation of appropriate space. More details will be given to interested exhibitors.

### 29th SSSEA Conference Registration Form

Prof/Dr./Mr./Mrs./Miss/Ms.

Surname.....Initials.....Other Names.....

Address.....

Telephone.No:.....Fax.No:.....E-mail:.....

Organization: .....

I wish to attend the 29th SSSEA Conference and enclose payment for registration as indicated below:

Scientists USD 150  Exhibitors USD 200  Students USD 100

The registration fee will cover conference expenses (conference bag, lunch and teas) and mid-conference excursion.

### Accommodation

There are several hotels within Naivasha municipality. The cost for accommodation ranges from USD 15 to 250. More details on hotels reservations, and other logistics will be provided in the second announcement.

### Society membership

For new membership and annual subscription fee (USD 10 and USD 5 for students) please contact the following:

Dr. Fredah Maina (Treasurer SSSEA, email: [fwmaina@gmail.com](mailto:fwmaina@gmail.com)), Nairobi, Kenya  
Dr. Patrick Musinguzi, [musinguzis@yahoo.com](mailto:musinguzis@yahoo.com); [musipato7@gmail.com](mailto:musipato7@gmail.com); Makerere University, Kampala, Uganda  
Dr. Ernest Marwa, [emagesa@yahoo.com](mailto:emagesa@yahoo.com); Sokoine University of Agriculture, Morogoro, Tanzania

### Please return this form together with remittance to:

The Secretariat, SSSEA Conference, P O Box 57811 – 00200 City Square, Nairobi, Kenya  
Tel: 254--20-4183301-20, Fax: 254--20-4183344 E-mail: [soilseakenya@gmail.com](mailto:soilseakenya@gmail.com)  
All cheques /E-transfers to be paid to SSSEA Conference

### Excursion

There will be a mid-conference excursion and details will be communicated.

### Keynote Speakers

A list of speakers who will have tentatively confirmed to give keynote addresses at the conference will be circulated.