

CALL FOR ABSTRACTS

Extended submission deadline: 15 May 2017

Rural Transformation and Urbanization Agriculture for Development Conference

Agri4D

20-21 September 2017, Uppsala, Sweden



There is today a rapid migration of the rural poor to swelling urban centers in search of better job opportunities and improved livelihoods. A large part of these rural migrants succeeds in finding better life, but for many the hopes of a better future often turns into a nightmare of economic and social insecurity. Rural-urban linkages may have a positive impact on the rural poor connecting them to economic incomes and development opportunities. A rural transformation linked to pro poor inclusive growth and

urban dynamics can thus be a critical component of sustainable development as a whole.

Swedish University of Agricultural Sciences (SLU) and Swedish International Agriculture Network Initiative (SIANI) are pleased to announce the Call for abstracts for the Agri4D 2017 Conference.

This is a two day event for researchers and professionals working with and/or interested in agriculture for development. MSc and PhD students, senior

scientists, experts from social, political, soils, crops, natural resources and animal science, economy, forestry, horticulture, veterinary medicine etc. are encouraged to participate.

Abstract submission is open for:

- Presentations of results or ongoing activity in research.
- Presentation of networks, research groups or organizations.

Abstract submission instructions

- Abstracts should be based on one of the conference sessions described below
- Limit your text to 300 words
- Font Times New Roman 12 points, single spacing
- Include a Title for your abstract
- Include authors and their affiliation.
- Include name of presenter and contact information
- Do not capitalize the letters in the title or authors, use sentence format.
- Avoid using bold letters unless necessary
- All abstracts should be submitted in English
- An author may submit up to two abstracts for two different sessions
- The notification of acceptance/rejection of the abstracts submitted will be sent to you via e-mail by May 26, 2017
- Submit your abstract at the [web page of the event](#), not later than May 15, 2017.

Conference sub-sessions

1. Land - under pressures or dynamic changes?

Land is a finite resource. As such it is under pressure to generate a variety of products and services, which can cause tricky trade-offs and conflicts. It can also lead to dynamic change where innovations evolve into new management practices and uses leading to intensification of desired needs. We are looking forward to contributions from research around issues such as grazing, agroforestry, multifunctional land use, deforestation, tenure issues, intensification, livestock, biodiversity, rehabilitation, degraded lands.

2. Forests for Food Security – in the light of Equal Rights and Sustainable Resource Management

Globally, more than 1.6 billion people depend on forest resources for their livelihoods. It is argued that factors such as gender, market access and purchasing power affect rural forest communities' ability to manage resources sustainably and navigate through food crises. This session aims to highlight initiatives and actions in the forestry sector that may lead to transformative and empowering changes.

3. Fish farming for food security, nutrition and poverty reduction

Fish farming plays an important role in the economy and food security of the nations as well as the world through supplying products, which are commonly rich sources of protein, essential fatty acids, vitamins and minerals. Aquaculture, farming of aquatic animals and plants, has since long been central in the protein supply of resource weak areas and in addition is now the fastest growing food production industry also at a global level. To reach the goals of Agenda 2030 of reducing poverty and hunger of rural populations, it is crucial to improve fisheries and aquaculture. We are looking forward to research contributions on fish farming and aquaculture from all scientific fields.

4. Knowledge Based Bioeconomies -Tools for Agricultural Transformation and Rural Development

Novel emerging technologies, globalization, new trade regimes and the growing global demand for food, feed, bioenergy and renewable materials are changing the conditions for agriculture, forestry and utilisation of genetic resources worldwide. This has led to the development of knowledge based bioeconomies (KBBE) which are seen by many as a tool for supporting sustainable economic growth based on renewable resources, revitalizing rural communities and increasing the production base and the opportunities for local value addition and recycling energy and material flows. We are looking forward to contributions from researchers on how KBBEs could be developed so that they support inclusive economic growth and the SDG agenda in developing countries.

5. Water in Transforming Landscapes

Climate change, a growing world population and rapidly expanding patterns of consumption and energy use increase the pressure on natural resources. Sustainable forestry and agriculture in line with current levels will not be enough to secure future food, water and fiber needs as the demands increase. Restoration of the world's vast areas of degraded lands into productive and resilient landscapes is crucial and must integrate blue and green water strategies to ensure water resilience and productivity in the landscape. More attention to, and better understanding of, the complex interaction between water, forests and agriculture is greatly needed. By exploring scientific, practical and governance aspects of hydrology and green water management we aim to provide practitioners with tools that facilitate landscape restoration and productivity. Abstracts on scientific and/or practical studies, projects and initiatives contributing to landscape restoration, green-water management and hydrology are welcomed. Governance initiatives, studies or projects are also welcomed.

6. Urban and peri-urban agriculture, livelihoods, and food and nutrition security in the Global South

The role of urban and peri-urban agriculture (UPA) in global food and nutrition security and in urban livelihoods are topics receiving growing attention. In a rapidly urbanizing world there is a need to improve our knowledge and understanding of the opportunities and challenges related to UPA. We are looking forward to research contributions on UPA from all scientific fields.

7. Poster session

You are invited to submit an abstract to be considered for the poster session which will be held on the first day of the conference. PhD students, researchers, senior scientists and experts are encouraged to submit abstracts about their research, programs, innovations, networks, or projects for presentation to a wide audience. Abstracts may address any topic relevant to the conference theme – Rural Transformation and Urbanization. Please note that all poster presenters are expected to do a short oral presentation.



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www.siani.se/event/Agri4D2017

#Agri4D17