



International Conference on

Sustainable Agriculture for Food, Energy and Industry in Developing and Industrial Countries

*“Nachhaltige Landwirtschaft für Nahrungsmittel, Energie
und Industrie in Entwicklungs- und Industrieländern“*

September 5-7th 2013, Vechelde, Germany

Organised by:



In Collaboration with:



AGRO SOLUTION GMBH & CO. KG



Invitation

Ladies and Gentlemen,

Agriculture is the foundation of all cultures, economic advancement and human dignity. This should be fully recognized by all countries, especially in developing countries where the food shortages and inequities are pronounced. Also, Agenda 21 of the Rio de Janeiro Conference in 1992 put significant emphasis on agriculture as a key for intra- and intergenerational equity. Sustainable agriculture for food and nutritional security, energy supplies and crop commodities designed specifically for industrial purposes are regionally and globally essential. In post green revolution era global food production has increased manifolds, mainly from the increased yields resulting from new crop varieties, greater inputs of fertilizer, water and pesticides, and other technologies. However, the adverse impact of green revolution technologies have also been witnessed in terms of degraded soil and water and reduced biodiversity that are key elements to food security.

World population is likely to grow to 8 billion in 2025 and stabilize at about 10 billion by 2050 with major increases being in developing countries. The ability of the Earth to sustain humankind is under tremendous pressure - from greenhouse gas emissions, population growth, degradation of water supplies and depletion of soil health as well as non-renewable, natural resources.

This International conference would focus on the issues of Food Security, Safety, Frugality, and Conservation as well as on a collective wisdom of various stake holders to realize significant local and global agricultural, environmental and economic benefits, to identify policy interventions needed to promote the use of sustainable agriculture for food, energy and industry in developing and developed industrial nations. The conference provides a platform for scientists, policy makers, organizations, institutions, communities, farmers, students, from various disciplines to discuss the latest developments and formulating strategies towards achieving sustainability. This will be enlightened from the standpoints of science, technology, society, politics, ecology, economy and ethics.

The organizing committee cordially invites you and your colleagues to participate in this event. Your active participation will surely enrich the discussion and emerging recommendations. We will be glad to meet you at beautiful campus at Vechelde.

Come and enjoy!

Prof. N. El Bassam, Germany; Prof. Rishi Behl, India; Prof. Mitsuru Osaki, Japan

Information about the Conference:

The technical programme of the International Conference will consist of plenary lectures, lead papers, contributory papers, discussions with scientists, policy planners, representatives from industry and NGO's and a poster presentation.

Venue: Community Hall, D-38159 Vechelde, Germany



Community Hall and the Venue of the Conference, D-38159 Vechelde, Germany

Dates: September 5-7, 2013

Official Language: English and German

Objectives:

ICSA has organized four conferences on sustainable agriculture for food, energy and industry in Germany, China, Canada and Japan. Keeping these facts in view, the 5th International Conference is organized with following objectives

- (a) To provide an international forum for scientists, farmers, consumers, industrial, material and energy producers in the field of agriculture to exchange information and achievements
- (b) To review the status of knowledge and practices at regional and global levels on sustainable agriculture for Food, Energy and Industry.
- (c) To identify long term challenges in agriculture to cater to food, energy and industry sectors and formulation of strategies to achieve the UN millennium goal of reducing hunger.
- (d) To harness and promote the international partnership for sustainable agriculture.

Themes:

Contributors are requested to specify topic of the conference for their intended presentation from among the following themes and related topics.

1. Food crops versus energy and industrial crops in developing and industrial countries from ethical, political, scientific, technological, ecological and economic perceptions
2. Consumer and health oriented agricultural production systems
3. Biological, ecological and organic farming, plant- microbe interactions,
4. Biomaterials: Paints, conservation oils, fibers, medicines and construction materials
5. Water and land availability, nutrient management and efficiency, Water saving irrigation systems
6. Biodiversity, plant breeding, genetic engineering and biotechnology, crop improvement for tolerance to abiotic and biotic stresses and end use quality
7. Potential of biomass resource base , agro-forestry , rain-fed/dry land agriculture and agro-horticulture
8. Cultivation processes and advanced technologies: computer applications, nano-technology, bioinformatics and information and communication technologies
9. Integrated weed, pest, disease and rodent management, waste and residue management
10. Food processing for value addition and food safety
11. Food supply chain – production ,storage, processing, marketing, consumption and food losses, and wastage avoiding strategies
12. Animal-friendly husbandry, fodder quality and meat production
13. Integrated bioenergy farms, solar oases and renewable energy deployment in farming activities and rural settlements, biomass and solar stoves
14. Climate change and environmental impact issues, sustainability governance
15. Social and economic dimensions - education and public participation
16. International and regional cooperation and the right for access to food, water and energy

Tentative Programme

September 5th, afternoon: Get together, Mixer and Excursion

September 6th: Opening Session followed by technical sessions comprising keynote, lead and oral presentations, poster presentations

September 7th: Technical Sessions comprising keynote, lead and oral presentations, poster presentations; Closing Sessions - nominations for ICSA Executive Committee

Registration Fee:

Euro €150 before 31st July, 2013, Euro €180 after 31st August, 2013

The registration fee includes lunches, session tea; conference abstract book, conference dinner, excursion, and conference kit.

Payment of registration fee should be made through bank demand draft or pay order drawn in favor of:

Bank: Volksbank Vechelde-Wendeburg eG., Vechelde, Germany

Account-no.: 2031029300

BLZ 25069370 ; IBAN: DE74 2506 9370 2031 0293 00 ; BIC (Swift): GENOD; EF1WBU

Abstracts and Proceedings: Maximum one page by 30th June, 2013

Abstract/paper of registered participants will be published. One registrant can submit only one paper.

All accepted and presented contributions will be edited and published in the Proceedings of the Conference

Poster Presentation:

Posters (1x1.2 m) should include title, name and address of the author(s), short introduction, method and material, results and conclusions. Best Poster Paper Awards.

Accommodation:

Hotels in Vechelde and around will be posted later. Price: ca. €40-60.

About Vechelde

The community Vechelde lies in an exciting rural region in Northern Germany and is historically grown within the so-called Braunschweiger Land. Eye-catcher at the eastern entrance is the civic center. It consists of a group of buildings from the early 19th Century with a late touch towards classicism and former Baroque palace gardens. Wide cultivated areas with stunning views in fine weather of the Harz Mountains give the impression of North German horizons. The northern part of the municipality, adjacent to Wendeburg, is characterized by the transition from farmland to heathland. Here we find the expression of an end moraine landscape. Along the Mittelland Canal and the branch canal to Salzgitter are widespread high forest areas. Vechelde can be reached by train or by car. The Airport Hannover is about 50 kms, Airport Hamburg 180 kms and Airport Frankfurt and Berlin about 280 kms from the location of the conference.

Weather

Weather in the first week of September is modest. Bright sunny days are expected. However, mornings and evening hours are cooler and woollens are recommended.

Patrons

Minister of Agriculture, Lower Saxony, Germany
Hartmut Marotz, City Mayor, Vechelde

International Advisory Committee

Prof. N. El Bassam, Germany, Chair	Dr. Lajos Bona, Hungary
<u>Prof. Rishi Behl, India, Convener</u>	Prof. D. P. Singh, India
Prof. Gurubachan Singh, India	Prof. Li Dajue, China
<u>Prof. Mitsuru Osaki Japan</u>	Prof. H.B.S. Bhadoria, India
Prof. Preben Maegaard, Denmark	Dr. C.P. Gupta, India
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Mrs. Marcia Schlichting, USA	Dr. A. R. Siddiqui, Bangladesh
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Prof. O. Badran, Jordan	Andrew Opong, Afrisolar, Africa
Prof. Edward Arseniuk, Poland	Dr. A Wais, Afghanistan
Prof. Ravi Chibbar, Canada	

Local Organising Committee

Waldemar Hänsel	Dr. Seema Gupta, Programme, India
Jürgen Mandel	Mr. Sanjay Rathi, PRO, MI, India
Natali Perschke	Marcia Schlichting, USA
Marco Perschke	A. Wais
Hilal Al-Fahad	Mr. Thomas Schellhorn
Jessica Otte	N. El Bassam

CONTACT ADDRESS

Please send registration form, registration fee through Bank Demand Draft, Pay Orders and a copy of your abstract as well as all other communications and inquiries to the:

Coordinator, International Conference Secretariat

Prof. Dr. Rishi Behl,

Director, New Initiatives,

Manav Institute, Jevra, Distt. Hisar (Haryana), India

Phone 0091-1693-259114, 259214 (from 9.30 AM to 4.30 PM IST on working days)

0091-1662-242142 (Home)

0091-9416674172 (Mobile)

Email: icsafei2013@gmail.com

Also send a copy of all your communications to:

info@ifeed.org and to m.schlichting@ifeed.org

Entrance Visas: The Conference Secretariat will supply all registered participants with invitation letters for visa application by German embassies abroad.

REGISTRATION FORM		
International Conference on Sustainable Agriculture for Food, Energy and Industry in Developing and Industrial Countries September 5-7, Vechelde, Germany		
1	Name (in block letters)	
2	Position	
3	Mailing Address	
4	Phone & fax	
	E mail	
8	Title of paper	
9	Registration Fee Amount and Pay order / Bank Transfer	No. Date Drawn on bank
10	Accommodation required	Single room Double room
11	Mode of Arrival: /Rail at Vechelde / Own car	
12	Arrival Time and Date	
13	Departure Time and Date	
14	Place & Date	Signature