



**3-6  
September  
2014**  
Hurup Thy,  
Denmark

**6<sup>th</sup> International Conference**

# **Sustainable Agriculture for Food, Energy and Industry in Regional and Global Context**

*“Økologisk bæredygtigt landbrug for fødevarer, energi og industri”*

**10<sup>th</sup> event in a series of local “Fossil-Energy-Free-Thy” conferences**

# 6<sup>th</sup> International Conference on

## Sustainable Agriculture for Food, Energy and Industry in Regional and Global Context

**Chief patron**

**Carsten Hansen, Minister of Housing, Urban and Rural Affairs**

*Organised by:*



Nordic Folkecenter for Renewable Energy



International Council for Sustainable Agriculture (ICSA)

*In collaboration with:*



**Sustainable  
Energy Initiative**

faculty of  
environmental  
studies



*Our Sponsors and Supporters (tbc):*

**Merkur Bank**  
**WCRE, World Council for Renewable Energy**  
*Thisted Municipality,*  
**Landbo Thy, Agricultural Association**  
*Region North*  
**Solar Super State Association**  
*National Ass. for Ecological Agriculture*  
**Ministry of Development**  
*Ministry of Agriculture*  
**Ministry of Rural Districts**  
*Energi Nord*  
**Sparekassen Thy**  
*Aage V. Jensens Fond*

## *Ladies and Gentlemen,*

***Our motto: Energy for the Agriculture; Energy from the Agriculture - Poverty and Energy poverty is the trigger for hunger and not vice versa.***

Agriculture is the foundation of all cultures, economic advancement and human dignity. Global food production has increased manifold, mainly from the increased yields resulting from new crop varieties, greater inputs of fertilizer, water and pesticides, and other technologies.

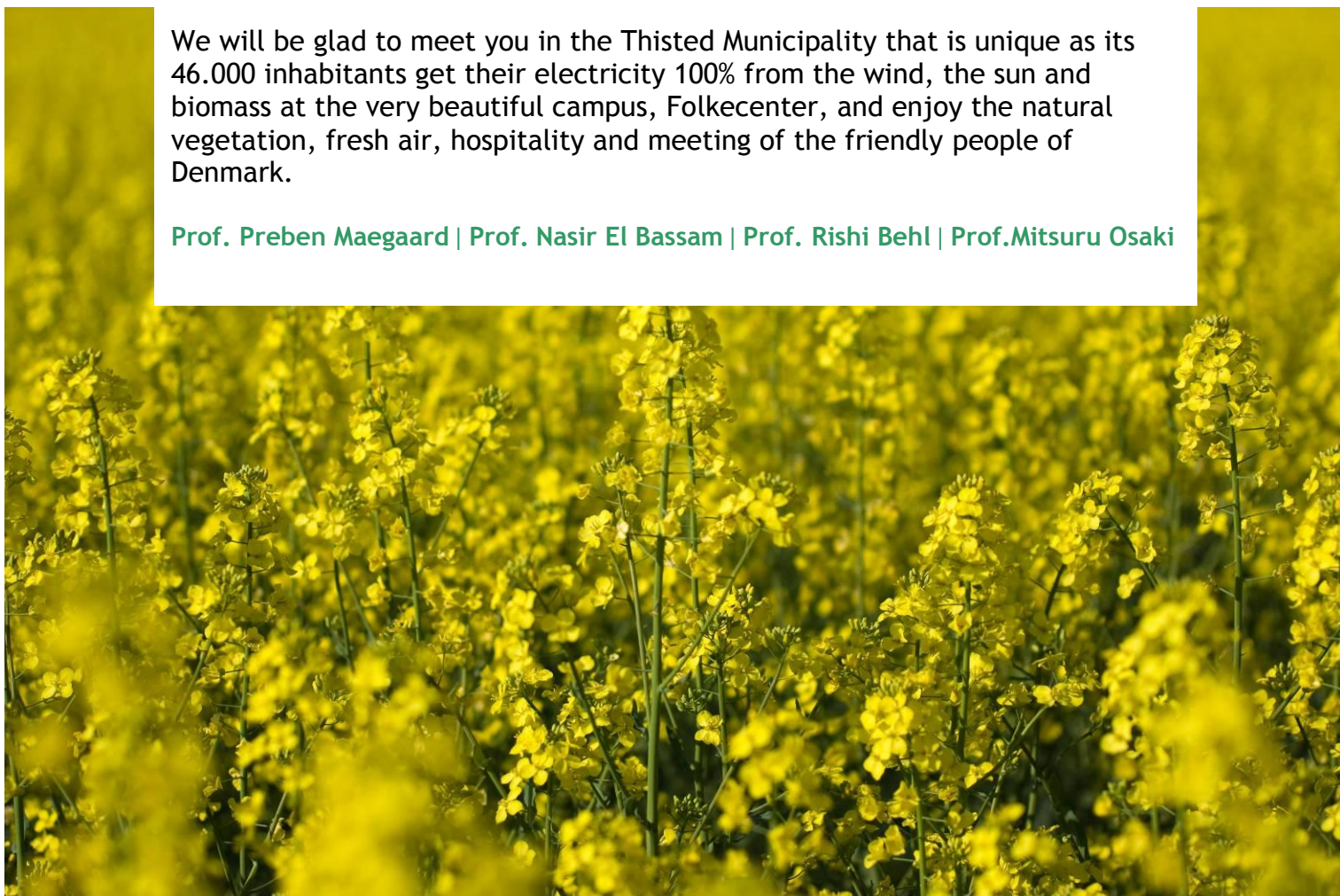
Lack of sufficient energy supply always leads to lack of development. In countries and regions with shortage of energy the population suffers most. As the fossil-fuel era is coming to its end, all future initiatives for the improvement of the supply of energy must be based on renewable energy source. As the rural areas are especially rich in renewable energy resources agriculture will have an important role to play with diversification of income, new employment, rural revitalization, security of supply.

In addition the humanity is facing immense challenges: Climate change, natural disasters, globalization, finance and political crises, improper economic policies, and speculations

The organizing committee cordially invites you and your colleagues to participate in this event and communicate your research findings, thoughts and strategies towards a future without hunger and poverty in peace and dignity for all. Your participation will surely enrich the discussion and emerging recommendations for personal, regional and global context.

We will be glad to meet you in the Thisted Municipality that is unique as its 46.000 inhabitants get their electricity 100% from the wind, the sun and biomass at the very beautiful campus, Folkecenter, and enjoy the natural vegetation, fresh air, hospitality and meeting of the friendly people of Denmark.

**Prof. Preben Maegaard | Prof. Nasir El Bassam | Prof. Rishi Behl | Prof. Mitsuru Osaki**





## Conference details:

**Venue:** Nordic Folkecenter for Renewable Energy,  
Sdr. Ydby, DK-7760 Hurup Thy, Denmark  
[www.folkecenter.net](http://www.folkecenter.net) [www.ICSA2014.net](http://www.ICSA2014.net)  
SKYPE: Folkecenter

**Dates:** September, 3 - 6, 2014  
**Official Language:** English

### 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.

### Objectives:

ICSA has organized five conferences on sustainable agriculture for food, energy and industry; two in Germany, and one each in China, Canada and Japan. Keeping these facts in view, the 6<sup>th</sup> 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 and energy to exchange information and achievements in research, technology, education and policy.
- (b) 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.
- (c) To harness and promote the international partnership for sustainable agriculture.

### Abstracts and Proceedings:

Maximum one page by 20<sup>th</sup> August, 2014

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.



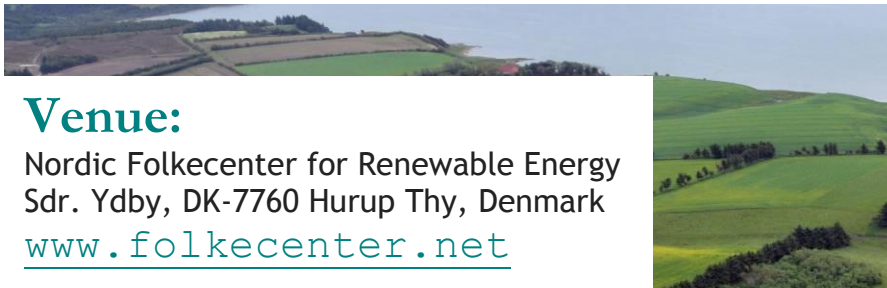
### Themes:

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

1. *Resource management in agriculture in tropical, subtropical, arid, temperate and cold regions: land, water, energy and various inputs;*
2. *Biological, ecological and organic farming;*
3. *Impact of climate change and disasters on regional and global agriculture systems, biodiversity, desertification and vegetation;*
4. *Innovative technologies, nanotechnologies, plant breeding, bio and gen technologies, gen banks for the production of food, feed, fiber, fuels, paints, conservation oils, medicines, chemicals and construction materials;*
5. *Food processing for food preservation, value addition, nutritional security and food safety. quality assurance techniques in food industry, food safety, use of renewable energy in post harvest management of foods, fruits, vegetables and milk products;*
6. *Animal-friendly husbandry, fodder quality and meat production;*
7. *Integrated energy farms, solar oases and renewable energy deployment in farming activities and rural settlements, biomass and solar stoves and rural development;*
8. *Potential of biomass resource base, tropical agriculture, agro-forestry, rain-fed/dry land agriculture and agro-horticulture;*
9. *Social, economic, ethical, political and scientific dimensions - International and regional cooperation, education and public participation and the right for access to food, water and energy.*

### Tentative Programme

- ❖ **September 3<sup>rd</sup>:** afternoon/evening: Arrival, registration, get together,
- ❖ **September 4<sup>th</sup>:** Opening Session followed by technical sessions comprising keynote, lead and oral presentations, poster presentations
- ❖ **September 5<sup>th</sup>:** Whole day study tour to selected sites of special interest within biomass and organic waste for energy, wind energy, solar thermal and solar power. For spouses is arranged tour to welfare and educational institutions and shopping. Evening reception by the Lord Mayor and celebration dinner
- ❖ **September 6<sup>th</sup>:** Technical Sessions comprising keynote, lead and oral presentations, poster presentations; Declaration of the conference; Closing Session
- ❖ Nominations for ICSA Executive Committee



## Venue:

Nordic Folkecenter for Renewable Energy  
Sdr. Ydby, DK-7760 Hurup Thy, Denmark

[www.folkecenter.net](http://www.folkecenter.net)



## Travelling:

Main Danish airport is Copenhagen, CPH. Every hour Intercity, ICL trains with travelling time of 4½ hours depart from Copenhagen Airport, CPH, and Copenhagen Central station to Struer, 30km from Folkecenter with transfer to Ydby (2km from Folkecenter). Twice a day Intercity trains (ICL) depart from Copenhagen Airport to Thisted. All trains stop in Ydby. Train tickets can be purchased at DSB in the airport arrival hall. Trains depart right below the ticket counter. Guests will be collected at the railway station.

Be aware that some trains split in Vejle. Take the train in the direction of Struer or Thisted. For train schedules see: [www.bahn.de](http://www.bahn.de), international pages.

International airports in Jutland are Aalborg, AAL and Billund, BLL. From Billund there are 2 to 4 daily flights to Frankfurt, Amsterdam, Paris, Bruxelles and London. The nearest domestic airport is Karup, KRP.

See also [www.folkecenter.net/gb/contact/address](http://www.folkecenter.net/gb/contact/address) for further travelling directions to Folkecenter, Ydby, Denmark.

## Registration Fee:

Euro €150 before 31<sup>st</sup> July, 2014,  
Euro €180 after 1<sup>st</sup> August, 2014

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 transfer with pay order in favor of:

Nordic Folkecenter for Renewable Energy,

[www.folkecenter.net](http://www.folkecenter.net) | [www.ICSA2014.net](http://www.ICSA2014.net)

Bank: Merkur Bank, Aalborg Denmark, [www.merkur.dk/uk](http://www.merkur.dk/uk)

Account name : 6th ICSA Conference, Sep 3 - 6, 2014

IBAN No. : DK8584010001785262

SWIFT-adresse/BIC : MEKUDK21

## Accommodation:

Accommodation for conference delegates will be available in nearby Hotels in Hurup (6 km, shuttle bus), in Guest Houses of Folkecenter or low costs hostels. Prices of accommodation, names and contact details will be available separately (see webpage). Conference participants will have to make their own hotel booking.

## Weather:

Weather in the first week of September is modest with average temperatures at 12 - 14° C. Bright sunny days are expected. However, mornings and evening hours are cooler and woollens are recommended.

About NORDIC FOLKECENTER for RENEWABLE ENERGY see [www.folkecenter.net](http://www.folkecenter.net)



### Chief Patron

**Carsten Hansen**, Minister of Housing, Urban and Rural Affairs, Denmark

### Patron

**Steen Gade**, MP, Chairman, Danish National Energy Committee

### International Advisory Committee

Prof. Preben Maegaard, Denmark,  
*Chairman of Conference*

Prof. N. El Bassam, Germany,  
*President of ICSA*

Prof. Rishi Behl, India,  
*Int. Coordinator, Conference*

Prof. Gurbachan Singh, India

Prof. Mitsuru Osaki Japan

Dr. Manfred Kern, Germany

Mrs. Marcia Schlichting, USA

Prof. W. Merbach, Germany

Prof. Theo Kleynhans, SA

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Prof. O. Badran, Jordan

Prof. Edward Arseniuk, Poland

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Andrew Opong, Afrisol, Africa

Volker Thomsen, WWEA, Germany

Prof. A. Riedacker, France

Dr. A Wais, Afghanistan

Prof. V.S.Tomar, India

Prof. Geert Haesaert, IFSDAA, Belgium

Prof. P.Bhalla, Australia

Dr. M.Cakir, Australia

Prof. Niels I Meyer, Denmark

Dr. E.Dzantor, USA

Dr. A.Bagci, Turkey

Prof. D.P.Singh, SSARM, India

Prof. A.K.Dhawan, India

Prof. Li Dajue, China

Dr. Lajos Bona, Hungary

Dr. Andreas Hoffman-Dally, Germany

Prof. Dr.Thamer A. Mohammad, Malaysia

Dr. Ibrahim Togola, Mali

Dr. Roshan R. Billimoria, USA

Prof. José Etcheverry, Canada

### National and Regional Organizing Committee

Ole Vagn Christensen

Lars Pehrson, tbc

Ole Riis, tbc

Bruno Sander Nielsen, tbc

Morten Yde, tbc

Torben Nielsen, tbc

Nanna Kloster Hvelplund

Per Thostrup

Vivian Brodthagen

Ian Jordan

Mogens Lesch

Dorte Worm

Ove Koch

Per Poulsen

Morten Victor Petersen

Jane Kruse

Nicolaj Stenkjaer

Frede Hvelplund, tbc

Jens Otto Madsen

Niels Ansoe

Henrik Lilja

Erik Damborg

## CONTACTS

- For letter of invitation (for visa application by Denmark embassies): [ICSA@folkecenter.dk](mailto:ICSA@folkecenter.dk)
- Registration: Prof. Dr. Rishi Behl, [icsafei2014@gmail.com](mailto:icsafei2014@gmail.com) or [m.schlichting@ifeed.org](mailto:m.schlichting@ifeed.org)
- Send abstract to [icsafei2014@gmail.com](mailto:icsafei2014@gmail.com) and [m.schlichting@ifeed.org](mailto:m.schlichting@ifeed.org)
- Communications and inquiries to Coordinator, International Conference Secretariat, Prof. Dr. Rishi Behl, Director, (R &D), Universal Institute of Technology, Garhi (Hnsi), Hisar, Haryana, India; Tel: +91-1662-242142(Home), +91-9416674172(Mob), E-mail: [icsafei2014@gmail.com](mailto:icsafei2014@gmail.com)

Also send a copy of your communications to: [info@ifeed.org](mailto:info@ifeed.org) and to [m.schlichting@ifeed.org](mailto:m.schlichting@ifeed.org)

# REGISTRATION FORM

6<sup>th</sup> International Conference on  
Sustainable Agriculture for Food, Energy and Industry,  
September 3 - 6, Hurup Thy, Denmark

1	Name (in block letters)	
2	Position	
3	Postal Address	
4	Phone & fax	
	E mail	
8	Title of paper	
9	Registration Fee Amount and Pay order/ Bank Transfer	No. <span style="float: right;">Date</span> Drawn on bank
10	Accommodation required	Single room  Double room
11	Mode of Arrival: at Folkecenter, Rail / Own car	
12	Arrival Time and Date	
13	Departure Time and Date	
14	Place & Date	<b>Signature</b>