Golden Jubilee International Conference on

New Millennia Agriculture
Novel Trends & Future Scenario

GINMA - 2019

6th-8th November 2019

Chaudhary Charan Singh
Haryana Agricultural University
Hisar - 125 004 (India)

Our International Partners

Indian Collaborators
AIM & OBJECTIVES OF THE CONFERENCE

Scientists need to identify and develop resilient, diversified, and more productive combinations of crop, livestock, aquatic and agro-forestry systems that will increase productivity and improve the quality of life of the rural poor. To maximize the potential impact of such high-potential interventions, there has to be a mix of innovative thinking, sustained funding as well as strong political will and support. Present conference seeks to bring together the scientists, industrialists and farmers to find out the common working platforms and meet out the challenges of new millennia agriculture.

THE CONFERENCE

Food security and sustainable agriculture are the two foremost challenges facing the agricultural community in coming millennia. Addressing these challenges requires a combination of innovative science and integrated approaches. The public private sector initiatives need to promote appropriate market linkages, policies and income-generating activities to checkmate the global challenges of poverty, food insecurity, natural resource degradation and climate change. 'Climate smart' strategies and technologies shall play very important role in coming era. Robotics and mechanization will be game changers.

THEMES AND SUB-THEMES

Novel Trends in Agriculture and Applied Biosciences

- Advances and future technologies in plant & molecular breeding
- Conservation agriculture, resource management and eco-friendly techniques in agriculture
- Climate change and agriculture
- Strategies in biotic and abiotic stress management in crop production
- Agriculture technology transfer and impact assessment
- Agri-business, innopreneurship and industry linkages

Application in Basic & Natural Sciences in New Millennia Agriculture

- Bio-technology and genetic engineering
- Green, synthetic and Natural chemistry
- Physics in agriculture and environment
- Microbes in agriculture
- Fish health and blue economy
- Modelling and simulation tools in future agriculture
- Advanced biochemistry

Futuristic Approaches in Agriculture Engineering & Mechanization

- Smart farming, mechanization & precision agriculture
- Novel trends in crop residue management and utilization
- Innovations in food processing and technology
- Futuristic renewable energy applications
- Innovative agricultural water management practices
- Digital and technological revolutions for agricultural applications
- Artificial Intelligence, robotics, mechatronics and data mining in agriculture

Community Science: New Challenges and Opportunities

- Ergonomics and drudgery reduction in farm families
- Gaps and interventions for social sustainability
- Innovations and value addition in textile and apparels
- Novel approaches for family and community well being
- Post-harvest processing and value addition for food safety and security
- Extension, communication and media for development
The participants can register through our website https://www.hau.ac.in/ginma2019/index.php only.

**REGISTRATION FEE DETAILS**

<table>
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<th>Registration Type</th>
<th>Early Bird Registration</th>
<th>Mid-on Registration</th>
<th>Spot Registration</th>
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<tr>
<td>Academic Faculty/Industrial Delegates/State Functionaries/NGO Representative/Bonafide Students</td>
<td>Rs. 3000/-</td>
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<tr>
<td>International Faculty/Delegate</td>
<td>US $400</td>
<td>US $500</td>
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As a sponsor, you will get an opportunity to interact with delegates and promote your products.

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- **Lunch/Dinner/High tea sponsor – Rs. 2.0 Lakhs**
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**Common Features for All Categories**

- Banner will be displayed at event venue.
- Company Logo at homepage of conference
- A letter of acknowledgement will also be issued
- Hyperlink to your website

**IMPORTANT DATES**

- Abstract Submission Opens: June 01, 2019
- Abstract Submission Deadline: September 25, 2019
- Abstract Acceptance Deadline: October 10, 2019
- Conference Dates: November 6-8, 2019
- Tour (Optional): November 9, 2019

**Call for Papers**

Authors are invited to submit abstract of their research work in the format given in the website. After peer review, paper will be selected for oral/poster presentation and will be informed accordingly. At least one author should register for the conference.

**ACCOMMODATION**

Registered delegates will be accommodated in Faculty House and Farmers Hostel at the university campus or at the available Guest Houses in the different institutes on first-come-first-served basis on official rates. Other guests will be provided accommodation in the hotels located in the town. Hotel accommodation would be reserved on advance payment to ‘Organising Director, GINMA- 2019’ through demand draft by post to Directorate of Research, CCSHAU, Hisar 125 004 (Haryana), India.
ABOUT THE INSTITUTE

CCS Haryana Agricultural University has entered its Golden Jubilee Year on 2nd February, 2019. During these 50 years, CCSHAU has niched a prominent place for itself, not only as an academic institute, but also as hand holder of farmers. CCSHAU caters to the farmers of Haryana, who during the Green Revolution led the nation from being grain importer to exporter. A leader in agricultural research in India, university has contributed significantly towards achieving self-sufficiency in food grain production. Over the years, we have evolved 238 varieties of various crops including cereals, pulses, oilseeds, fibre and sugar crops, vegetables and fruit crops. The University is a leader in developing new technologies like conservation agriculture, direct seeded rice, herbicide resistance management etc. for the overall improvement in the crop productivity of the State. We are constantly upgrading ourselves by embracing new technologies and entering partnerships with National and International Institutions. MOUs/Agreements have been signed for collaboration with International institutes in USA, Australia, Czech Republic, Japan, Scotland, UK, Turkey, Nepal etc. to pave the way for scientific and academic excellence. CCSHAU is moving towards globalization and is open for new partnerships in research, teaching and extension.

ABOUT THE CITY

Once known as Hisar-e-Firoza by its Turkic ruler founder Firuz Shah Tughlaq in the year 1354 AD. It is situated one hundred eighty kilometers west to Delhi, is one of the important cities of North India, located at 29°09’N and 75°42’E in the state of Haryana. Several educational institutions including reputed educational Haryana Agricultural University, Guru Jambheshwar University and Lala Lajpat Rai University of Veterinary & Animal Sciences are established in Hisar.

Climate

The climate of Hisar owes to its continental location on the outer margins of the south-west (SW) monsoon region. It has tropical monsoonal climate and is characterized as arid type of climate. The average annual rainfall is around 450 mm. The maximum day temperature during the summer varies between 40°C to 46°C. During winter its ranges between 1.5°C to 4°C. Expected temperature during the conference period may vary between highest at 28°C to lowest being around 13°C. The highest amount of dewfall is observed in December and January, whereas, lowest in April and November months.
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