

International Conference on “Pulses for Nutritional Security and Agricultural Sustainability”

(PulsCon2016)



India is the world's largest producer, importer and consumer of pulses. Over the years, while the country has accumulated a huge surplus of wheat and rice, the pulses remain in short supply. Consequently, the per caput availability of pulses has progressively declined from 65 g a day in 1961 to merely 39.4 g in 2011, whereas, availability of cereals has gone up from 399.7 to 423.5g. For a country that faces persistent protein inflation and has preference for vegetarian diet, pulses are the most economical source of vegetable protein. Higher consumption of pulses will help address the scourge of pervasive malnutrition caused by protein deficiency among large sections of the Indian population".

We are proud and excited to note that on December 21st 2013, the General Assembly of the United Nations in New York voted to proclaim the International Year of Pulses 2016 (IYOP). Having a UN dedicated year will raise the level of awareness of pulses globally and the important role pulses can play in advancing health and nutrition, food security and environmental sustainability. It provides an unprecedented opportunity to raise awareness about the role of pulses in feeding the world and is the greatest opportunity to give additional research attention to pulses they deserve. Thus, Indian Society of Pulse Research and Development in association with Indian Institute of Pulses research, Kanpur under the patronage of Indian Council of Agricultural Research, New Delhi has planned to organize the International Conference on “Pulses for Nutritional Security and Agricultural Sustainability” during November 12-14, 2016 at New Delhi to draw together the key actors to further the contributions pulses make to health, nutrition, and sustainability. The Conference will provide an exceptional opportunity to researchers, policy makers, extension workers, traders and entrepreneurs to discuss various strategies for nutritional security and environmental sustainability through pulse crops and draft a consensus road map for increasing productivity and profitability of pulses.

Themes

Global Scenario

- Production and Consumption
- Trade, Marketing and Policy Issues

Genetic Enhancement

- Pre-breeding
- Restructuring Plant Types
- Genomics Enabled Improvement
- Transgenics
- Seed quality

Production Management

- Crop Intensification
- Resource Conservation and Use Efficiency
- Soil Health
- Climate resilience
- Mechanization

Secondary Agriculture Initiatives

- Nutrition and Health
- Biofortification
- Processing and Value Addition

Biotic stress Management

- Modelling and Forecasting
- Host plant Resistance
- Diagnostics and epidemiology
- Novel Pest Management

Participatory Technology Development and Adoption

- Public-Private Partnership
- Technology Assessment, Refinement and Dissemination
- Socio-Economic Issues

Call of Papers

The participants of the conference are invited to contribute abstracts of the papers for oral or poster presentation on all the pulses including arid legumes and forage legumes. Abstracts not exceeding 300 words should be submitted on A4 size paper in MS Word and/or mailed electronically at **isprd.icp2016@gmail.com**. The title of the abstract should be in bold font followed by the name(s) of author(s) and affiliation. The **Abstracts** will be published pre-conference.

Schedule and Important Deadlines

Submission of Abstract : March 31, 2016
Notification of Acceptance : April 30, 2016
Submission of Full Paper : May 31, 2016

Conference Secretariat

GP Dixit
Organizing Secretary (PulsCon2016)
Indian Institute of Pulses Research
Kanpur 208 024, India
Tel: 0512-2570109; Fax: 0512-2572582
E-mail: secretary.isprd@gmail.com
isprd.icp2016@gmail.com