



Indian Phytopathological Society (North Zone)  
and  
Department of Plant Pathology,  
College of Agriculture, CCS HAU Hisar  
Organizing

# Annual Meeting of Indian Phytopathological Society (NZ) & National Symposium on

**Crop Protection through  
Bio-rational Approaches-  
Current Trends and Future Perspective**

**March 10, 2022**



At  
CCS Haryana Agricultural University  
Hisar – 125 004, Haryana, India



## INVITATION AND CALL FOR ABSTRACTS

The Organizing Committee is pleased to extend a cordial invitation to attend Annual Meeting of Indian Phytopathological Society (NZ) & National Symposium on “*Crop Protection through Bio-rational approaches- Current trends and future perspective*” at CCS Haryana Agricultural University Hisar, Haryana on 10<sup>th</sup> March, 2022.

## THEME OF THE SYMPOSIUM

Over the years, there has been tremendous shift in pest management strategies due to growing concern on account of adverse effect of crop protection chemicals on biodiversity, environment, human beings as well as live stocks. Consequently, emphasis has shifted from use of chemical pesticides to environment friendly bio-rational based pest management practices with major emphasis on plant products and microbe based pesticides. A large number of crop protection scientists throughout the world are involved in search of effective, cost efficient viable tools which are nowadays incorporated in crop pest management strategies. Under such situation it becomes very important to know shift in pests’ dynamics and devise effective management strategies that can work under wider climatic conditions. Pesticides are common tool for managing plant pests but are hazardous to human health, live stocks and environment. Other pests’ management practices may be useful for specific pests, such as removal of infected plant materials, use of biocontrol agents or use of certified seed to avoid introduction of pests. The combination of current maps and future climatic conditions with models of pests’ risk and management under ecofriendly agricultural practices explored to be adapted. The major thrust areas of plant protection are promotion of Integrated Pest Management, ensuring availability of safe and quality pesticides for sustaining crop production from the ravages of pests.

The present symposium will address some of these emerging issues related to Crop Protection through bio-rational approaches in order to develop guidelines for future research especially under the perspective of agriculture, horticulture, vegetables *etc.*

## TECHNICAL SESSIONS

1. Emerging plant pests and pathogens under changing climate and strategy for their management
2. Molecular approaches in pest diagnosis and management
3. Integrated pest management for good agricultural practices
4. Prof. M.J. Narasimhan Merit Academic Award Contest
5. APS Student Travel Award

## HIGHLIGHTS

- Lectures from eminent scientists
- Prof. M.J. Narasimhan Merit Academic Award contest to select two best papers for the ensuing annual meeting of IPS
- APS Student Travel Award

## **PROF. M.J. NARASIMHAN MERIT ACADEMIC AWARD**

A preliminary selection for this award will be held and two names shall be recommended for the national contest at annual meeting of IPS. Members (NZ) are invited to participate in this contest in single or joint authorship. The maximum age for the presenting author is 35 years (proof required, matric certificate with abstract). There is no restriction of age of co-author, if any.

## **APS STUDENT TRAVEL AWARD**

American Phytopathological Society has offered the travel award to a Ph.D. student, who is member of IPS. Competitions among Ph.D. students in IPS-Northern region will be held during the symposium. Ph.D. students (NZ) are invited to participate in this contest in single or joint authorship.

## **AIM & SCOPE**

The purpose of symposium is an earnest attempt to create the right interface for the exchange and dissemination of new ideas and techniques among the young researchers in various fields of crop protection. The program consists of preliminary invited talks as well as contributed paper presentations on various technical aspects of different research areas with the following objectives:

- ❖ To motivate and enhance the participants' knowledge with the recent technologies.
- ❖ To provide an interdisciplinary platform with newer dimensions to tackle real-life applications of crop protection.
- ❖ To promote new-innovative techniques and ideas with better opportunities and success.

## **CALL FOR ABSTRACTS**

Abstracts for annual meeting (NZ) and symposium are invited in the following format:

The abstract of paper (limited to 250 Words) should focus on objective of the study, methodology, research findings, significance & scope of the study. The interested delegates are requested to submit the soft copy of abstract through e-mail before the scheduled date. The accepted abstracts will be published as the e-proceeding of the conference.

<b>Text Format</b>	:	Microsoft Word Document
<b>Font</b>	:	Times New Roman
<b>Theme Area Title</b>	:	Font size 12 regular, to be typed in top center of the abstract
<b>Paper Title</b>	:	Font size 14 bold, preferably less than 100 characters
<b>Author(s) Name</b>	:	Font size 12, italics, presenting authors name should be bold
<b>Affiliation</b>	:	Font size 11 regular, should include complete postal address with PIN code followed by e-mail address & mobile number of the presenting author
<b>Text</b>	:	Font size 11 regular with single spacing left aligned and right justified
<b>Keywords &amp; Phrases</b>	:	Maximum 5 key words or phrases
<b>Mode of Presentation</b>	:	Online / Offline

## Equipment Needs

Availability of audio-visual equipment and internet facility

The abstract submitted for Prof. M.J. Narasimhan Merit Academic Award Contest or APS Student Travel Award should be marked on the top of right hand side.

## GENERAL INFORMATION

- Interested participants should send abstracts of symposium papers as well as other contributory papers on general topics in any field relevant to pest management.
- Abstracts can be submitted till 5<sup>th</sup> March, 2022. Abstracts should be sent only by e-mail at [ipsnz2022@gmail.com](mailto:ipsnz2022@gmail.com) and uploaded on registration link of Google form.
- Participants who submit their abstracts will be sent a formal invitation by 7<sup>th</sup> March, 2022 for presentation.

## GUIDELINES FOR PREPARING POSTERS

Posters must include the title, author(s) name & address, introduction, materials & methods and salient achievements. Each poster should be provided with digital power point presentation (3 slides) and recorded presentation of two minutes. Three best posters, in order, will carry a digital citation among different categories.

 REGISTRATION FEE:

**NO REGISTRATION FEE**

**Registration through Google form:**

[https://docs.google.com/forms/d/e/1FAIpQLScphYPIkOTJR1yxUOI7MryACpGAGX0hk4D4MtM6Jz-Wd3BfkW/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScphYPIkOTJR1yxUOI7MryACpGAGX0hk4D4MtM6Jz-Wd3BfkW/viewform?usp=pp_url)

**Attending different sessions is compulsory**

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