

<u>Seminar on Bioinformatics</u> Plant Hormones and Immune Networks:

A System Biology Perspectives



Objectives

Understanding the Applications of Bioinformatics to decipher biochemical pathways

Underlying concepts:

- Biological Networks
- Dynamic simulation of immune response
- > Transcriptome
- Interactome
- Gene expression omni bus
- SQUAD
- Genevestigator
- String
- Modeling of infections
- Microarrays

Speaker
Dr. Muhammad Naseem,
Research Scientist
Department of Bioinformatics,
Wurzburg University, Germany

March 26, 2013 at 10:00 AM At Main Hall, University College of Science, Shankar, Abdul Wali Khan University, Mardan

Contact for registration:

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Organizers:

Chairperson:

Dr. Muhammad Hamayun

Convener:

Dr. Anwar Hussain

Organizing Secretory:

Wali Samad Khan

Coordinators:

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