



# KHWARZIMIC SCIENCE SOCIETY

## Seminar

# SPYING MOLECULES: THE SCIENCE OF ALLELOPATHY

Monday, 28 February, 2005 at 12 Noon

Auditorium  
Institute of Biochemistry and Biotechnology  
University of the Punjab, Quaid-e-Azam (New) Campus, Lahore

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*from*

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The history of Allelopathy may go back to Theophrastus (ca. 300 B.C.E.), who wrote about allelopathic reactions in his botanical works. He, the father of botany, wrote how chickpea exhausts the soil and destroys weeds. Contemporary research in allelopathy focuses on isolating, identifying and quantifying specific active allelochemicals. Once these substances are identified and characterized they can be used either as natural herbicides or as models for developing new and environment friendly herbicides. Rapid development in analytical technology and computer-facilitated instrumentation has made advance instrumentation accessible for general disciplines such as agriculture and allelopathy.

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