



National Institute of Genetic
Engineering and Biotechnology
(NIGEB)



International Centre for Genetic
Engineering and Biotechnology
(ICGEB)

The Course on
"The Analysis of Agricultural Products for the Presence of Genetically Modified Organisms"
10-12 May 2009, Tehran, Iran

Organizers	Dr. Haleh Hashemi Sohi (NIGEB) Dr. Amir Mousavi (NIGEB)
Lecturers	Dr. Christoph Haldemann, ALP, Switzerland Prof. Enrico Noli, University of Bologna, Italy Dr. Shahrumb Samiei, IBTO, Iran Dr. Haleh Hashemi Sohi (NIGEB) Dr. Amir Mousavi (NIGEB)
Course Topics	<u>Theoretical</u> - Introduction to GMOs and LMOs - Detection of GMOs: DNA-based and Protein-based methods (Quantitative and Qualitative) - Biosafety issues related to GMO presence in agricultural products <u>Practical</u> - DNA-based detection methods for seed and food: DNA extraction, Qualitative PCR and Real Time PCR - Protein-based detection methods for seed and food: Lateral flow strips and ELISA
Eligibility criteria for participants	Scientists involved in research related to the detection of genetically modified organisms and officers or designated experts working in the area of GMOs at an official level (governmental agencies, scientific institutions, private sectors, etc.). Preference will be given to applicants from developing countries.
Funding	A limited number of grants, covering accommodation (twin share based) and local hospitality (meals and local transportation) for the duration of the Course, are available to nationals of ICGEB Member States*. Applicants coming from these countries will also be considered in terms of priority during the selection of the Course participants. Travel is NOT funded. Please note that there is no registration fee.
Closing date for applications	31 January 2009
Contacts	Submit your application form, curriculum vitae in English and a short list of publications (if any) to: Ms. Baharak Mirzaee (bmirzaee@nigeb.ac.ir) with a carbon copy (CC) to Dr. Haleh Hashemi Sohi (hashemi@nigeb.ac.ir). National Institute of Genetic Engineering and Biotechnology (NIGEB), P.O. Box 14965/161, Tehran, Iran. Tel: +98-21-44580367&8; Fax: +98-21- 44580395, 44580347, Website: http://www.nrcgeb.ac.ir

* Please refer to URL <http://www.icgeb.org/member-states.html> for updates.