

<b>Workshop: Principles of Real-Time PCR</b>			
<b>Subject</b>	<b>Time</b>	<b>Scientific Speakers</b>	
<b>Application of the chromatographic methods in the Halal authentication</b>	<b>2 Hours</b>	<b>Dr. Javad Feyzi</b>	
Break	30 minutes		
<b>Application of the vibrational spectroscopic methods in the Halal researches</b>	<b>2 Hours</b>	<b>Dr. Moslem Jahani</b>	

## **Topics:**

<b>Application of the vibrational spectroscopic methods in the Halal researches</b>		<b>Application of the chromatographic methods in the Halal authentication</b>	
<b>Dr. Moslem Jahani</b>	<b>Time: 2 Hours</b>	<b>Dr. Javad Feyzi</b>	<b>Time: 2 Hours</b>
Headlines:  1- principles - mid-infrared spectroscopy - near-infrared spectroscopy - Raman spectroscopy 2- Application of the infrared and Raman spectroscopy in the Halal foods researches		Headlines:  1-Principles -paper and thin layer chromatography -high performance liquid chromatography -Gas chromatography 2-review of the application of chromatographic methods in the Halal researches -detection of ethanol - detection of the lard by the gas chromatography -analysis of the amino acids in gelatin by the liquid chromatography	

**Workshop (Registration) fee: 500,000 Rials**