



Department of Mathematics and Statistics

**2013 CARG Workshop**  
**Sunday, April 28, 2013**

The workshop is organized by the Commutative Algebra Research Group (CARG). The purpose is to bring together (commutative) algebraists from KSA and the (Gulf) region to discuss recent development and trends in research in (commutative) algebra and related fields.

**Invited Speakers:** Faleh Aldosary (Umm Al-Qura Univ., KSA), Khaled Altakhman (Birzeit Univ., Palestine), Martin Juras (Qatar Univ., Qatar), Muhammed Uludag (Galatasaray Univ., Turkey), Stephan Veldsman (Sultan Qaboos Univ., Oman).

**Program** (Updated on April 15, 2013)

Venue: Research Institute (Building 15) – Room 4006 (Fourth floor)  
(GPS coordinates N 26° 18' 25", E 50° 8' 30")

Sessions	Time	Speaker and Title
<b>Session 1</b> Chaired by: J. Abuhlail	09:00 – 09:40	<b>Stefan Veldsman</b> <i>On reversible rings</i>
	09:45 – 10:25	<b>Faleh Aldosary</b> <i>Quasi Artinian rings</i>
	10:30 – 10:45	Coffee Break
<b>Session 2</b> Chaired by: A. Tatar	10:45 – 11:25	<b>Khaled Altakhman</b> <i>Supplemented and lifting modules relative to module classes</i>
	11:30 – 12:10	<b>Martin Juras</b> <i>Eisentein's criterion of irreducibility for polynomials and its generalizations</i>
	12:15 – 14:00	Prayer and Lunch Break
<b>Session 3</b> Chaired by: O. Echi	14:00 – 14:40	<b>Muhammed Uludag</b> <i>A groupoid of binary quadratic forms and Thompson's group</i>
	14:45 – 15:25	<b>Mihai Halic</b> <i>Semi-stable vector bundles on <math>P^2</math>-fibre bundles over <math>P^1</math></i>
	15:30 – 15:45	Prayer and Coffee Break
<b>Session 4</b> Chaired by: S. Veldsman	15:45 – 16:25	<b>Salah-Eddine Kabbaj</b> <i>A theorem on regularity of tensor products of extension fields</i>
	16:30 – 17:10	<b>Ibrahim Al-Rasasi</b> <i>The Korselt set of a square of a prime</i>