



Department of Mathematics and Statistics

Fifth CARG Workshop
Monday, April 25, 2016

The workshop is organized by the Commutative Algebra Research Group (CARG) <http://www3.kfupm.edu.sa/carg/index.htm>. The purpose is to bring together (commutative) algebraists from KSA, from the Gulf region as well researchers from other countries to discuss recent development and trends in research in (commutative) algebra and related fields.

Invited Speakers: **Ahmed Ayache** (University of Bahrain, Bahrain), **Ayman Badawi** (American University of Sharjah, UAE), **Ali Jaballah** (University of Sharjah, UAE), **Anis Rezgui** (Taibah University, KSA).

Program

Venue: Research Institute (Building 15) – Room 4004 (Fourth floor)
(GPS coordinates N 26° 18' 25", E 50° 8' 30")

Sessions	Time	Speaker and Title
	08:50- 09:00	Opening Address
Session 1 Chaired by: Dr. Mimouni	09:00 – 09:30	<i>Examples of reflective subcategories</i> Dr. O. Echi
	09:30 – 10:00	<i>Weak units of 1- and 2- group like stacks</i> Dr. A. Tatar
	10:00 – 10:15	Coffee Break
Session 2 Chaired by: Dr. Echi	10:15 – 10:45	<i>Strongly divided domains, a generalization of the classic divided domains</i> Dr. A. Ayache
	10:45 – 11:15	<i>On weakly semiprime and absorbing ideals of commutative rings</i> Dr. A. Badawi
	11:15 – 11:45	<i>tba</i> Dr. A. Laradji
	11:45 – 14:00	Prayer and Lunch Break
Session 3 Chaired by: Dr. Abuihlail	14:00 – 14:30	<i>Spectra of integral domains and star operations</i> Dr. A. Jaballah
	14:30 – 15:00	<i>A unification of weakening of open and closed subsets in a topological space</i> Dr. A. Rezgui
	15:00 – 15:30	<i>The stability of ideals in integral domains</i> Dr. A. Mimouni