



جامعة الملك فهد للبترول والمعادن
King Fahd University of Petroleum & Minerals

Department of Mathematics and Statistics

2012 CARG One-Day Workshop

KFUPM, April 29, 2012

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

Invited speakers: Dr. Yousef AL-Shanaifi (*King Saud University*), Dr. Ayman Badawi (*American University of Sharjah*), Dr. Ali Jaballah (*University of Sharjah*).

Program

(Venue: Room 104, Building 5)

Sessions	Time	Name and Title
Session 1 (Chairman: Dr. J. Abuhihlail)	10:00--10:40	Dr. A. Badawi (<i>American University of Sharjah</i>) On graphs assigned to commutative rings
	10:45--11:25	Dr. A. Jaballah (<i>University of Sharjah</i>). Finiteness and numerical characterizations of some integral domains
	11:30--12:10	Dr. Y. AL-Shanaifi (<i>King Saud University</i>) On multiplication and comultiplication modules
	12:15--13:40	Prayer and Lunch Break
Session 2 (Chairman: Dr. M. Halic)	13:45--14:05	Dr. K. Belaid (<i>University of Dammam</i>). Spectral spaces and compactifications
	14:10--14:30	Dr. P. Bakhtari (<i>KFUPM</i>) On the minimality of Hamming compatible metrics
	14:35--14:55	Dr. U. Schauz (<i>KFUPM</i>) Generalizations of the combinatorial Nullstellensatz
	15:00--15:25	Prayer and Coffee Break
Session 3 (Chairman: Dr. A. Jaballah)	15:30--15:50	Dr. K Ouarghi (<i>King Khaled University</i>) Almost perfect domains and almost n-perfect rings
	15:55--16:15	Mr. K. Adarbeh (<i>KFUPM</i>) On Bazzoni-Glaz conjecture

Dr. O. Echi

On Behalf of CARG Executive Committee

Website of CARG : <http://www3.kfupm.edu.sa/carg/>