

International Conference on Algebra and Discrete Mathematics-2018 (ICADM-2018)

January 08 – 10, 2018

Department of Mathematics-DDE, Madurai Kamaraj University

Program schedule

January 08, 2018 (Monday)			
08:00 am to 10:00 am	Registration		
10:15 am to 11:15 am	Inauguration		
11:15 am to 11:30 am	Tea Break		
KEYNOTE LECTURES (50 min)			
Chair: Prof. R. Balakrishnan (Bharathidasan University, Tamil Nadu)			
11:30 am to 12:20 pm	Prof. Gyula O.H. Katona	Hungarian Academy of Science, Hungary	On the number of paths/distances of fixed length
12:20 pm to 01:10 pm	Prof. Ayman Badawi	American University of Sharjah, UAE	On delta-function: expansion ideals of commutative rings
01:10 pm to 02:20 pm	Lunch		
INVITED TALKS (40 min)			
Chair: Prof. H.-J. Chiang-Hsieh (National Chung Cheng University, Taiwan)			
02:20 pm to 03:00 pm	Prof. P. G. Romeo	Cochin University of Science and Technology, Kerala	Cross-connections and duality
03:00 pm to 03:40 pm	Prof. T. Tamizh Chelvam	Manonmaniam Sundaranar University, Tirunelveli	Cayley graph of a finite commutative ring
03:40 pm to 04:20 pm	Prof. Deepa Sinha	South Asian University, New Delhi	Some derived signed graphs and its spectrum
04:20 pm to 04:40 pm	Tea Break		
04:40 pm to 06:30 pm (10 minutes each)	PAPER READING SESSION-I [Preview Theatre] Chairs: 1. Prof. M. R. Pournaki 2. Prof. N. Anbazhagan (Alagappa University)	PAPER READING SESSION-II [Seminar Hall-I] Chairs: 1. Prof. A. R. Rajan 2. Prof. Alveera Mehdi	PAPER READING SESSION-III [Seminar Hall-II] Chairs: 1. Prof. P. G. Romeo 2. Prof. G. Mahadevan (Gandhigram Rural Deemed University)
07:00 pm onward	Dinner		

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January 09, 2018 (Tuesday)			
KEYNOTE LECTURES (50 min)			
Chair: Prof. Gyula O.H. Katona (Hungarian Academy of Science, Hungary)			
10:00 am to 10:50 am	Prof. R. Balakrishnan	Bharathidasan University, Tamil Nadu	The adjacency spectrum and distance spectrum of a graph
10:50 am to 11:40 am	Prof. S. Lakshmiarahan	University of Oklahoma, USA	Graph Partitions - A survey
11:40 am to 12:00 am	Tea Break		
INVITED TALKS (40 min)			
Chair: Prof. S. Lakshmiarahan (University of Oklahoma, USA)			
12:00 am to 12:40 pm	Prof. Vinayak Joshi	Pune University, Pune	On the complement of the zero-divisor graphs of partially ordered sets
12:40 pm to 01:20 pm	Prof. A. R. Rajan	University of Kerala, Kerala	Groupoids and Normal Categories
01:20 pm to 02:30 pm	Lunch		
INVITED TALKS (40 min)			
Chair: Prof. T. Tamizh Chelvam (Manonmaniam Sundaranar University, Tirunelveli)			
02:30 pm to 03:10 pm	Prof. Ashok Ji Gupta	Indian Institute of Technology, Varanasi	A note on CMS modules
03:10 pm to 03:50 pm	Prof. Noor Mohammad khan	Aligarh Muslim University, Aligarh	Characterization (m,n)-type simple poe-semigroups
03:50 pm to 04:30 pm	Prof. Tongsuo Wu	Shanghai Jiao Tong University, China	Boolean Graphs
04:30 pm to 04:50 pm	Tea Break		
04:50 pm to 06:30 pm (10 minutes each)	PAPER READING SESSION-IV [Preview Theatre] Chairs: 1. Prof. Vinayak Joshi 2. Prof. M. Mohamed Sheriff (Karutha Rowther Howdia College)	PAPER READING SESSION-V [Seminar Hall-I] Chairs: 1. Prof. Tongsuo Wu 2. Prof. O. Ravi (Madurai Kamaraj University)	PAPER READING SESSION-VI [Seminar Hall-II] Chairs: 1. Prof. Noor Mohammad khan 2. Prof. M. Chandramouleeswaran (Saiva Bhanu Kshatriya College)
07:00 pm onward	Conference Dinner		

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January 10, 2018 (Wednesday)			
KEYNOTE LECTURES (50 min)			
Chair: Prof. Ayman Badawi (American University of Sharjah, UAE)			
10:00 am to 10:50 am	Prof. H.-J. Chiang-Hsieh	National Chung Cheng University , Taiwan	Embeddings of graphs associated to commutative rings
10:50 am to 11:40 am	Prof. M. R. Pournaki	Sharif University of Technology, Iran	Rings which are generated by their units: a graph theoretical approach
11:40 am to 12:00 am	Tea Break		
INVITED TALKS (40 min)			
Chair: Prof. M. Lellis Thivagar (Madurai Kamaraj University, Madurai)			
12:00 am to 12:40 pm	Prof. Alveera Mehdi	Aligarh Muslim University, Aligarh	Some Transitivity Results for QTAG-Modules
12:40 pm to 01:20 pm	Prof. Huadong Su	Guangxi Teachers Education University, China	The unit graphs of rings: a survey
01:20 pm to 02:30 pm	Lunch		
02:30 pm to 03:30 pm (10 minutes each)	PAPER READING SESSION-VII [Preview Theatre] Chairs: 1. Prof. Huadong Su 2. Prof. M. Davamani Christofer (American College, Tamil Nadu)	PAPER READING SESSION-VIII [Seminar Hall-I] Chairs: 1. Prof. Deepa Sinha 2. Prof. S. Muralisankar (Madurai Kamaraj University)	PAPER READING SESSION-IX [Seminar Hall-II] Chairs: 1. Prof. Ashok Ji Gupta 2. Prof. R. Asokan (Madurai Kamaraj University)
	Tea Break		
03:30 pm to 03:45 pm	Tea Break		
03:45 pm onward	Closing Ceremony/Discussions		

Venue for Lectures: Preview Theatre, Opposite to main building, Madurai Kamaraj University.