AUS-ICMS20
February 6th- 9th, 2020
SHARJAH, UAE

CONFERENCE PROGRAM

Thursday 6th February, 2020			
Special Session I : Rings, Monoids and Module Theory (Organized by Ayman Badawi)			
Time	**ID**	**Chair: Sylvia Wiegand**	**Room:**
14:00-14:25	AA3027	On t-local domains and valuation domains	Marco Fontana
14:25-14:50	AA3003	On valuation factorization domains	Andreas Reinhart
14:50-15:15	AA3010	Class(semi)group of Prufer domians and atomicity	Richard Erwin Hasenauer
15:15-15:40	AA3029	The class group of h-local Prufer domains	Gyu Whan Chang
15:40-16:00		**Coffee Break**	
Special Session II : Rings, Monoids and Module Theory (Organized by Ayman Badawi)			
Time	**ID**	**Chair: Toma Albu**	**Room:**
16:00-16:25	AA3022	Torsion in tensor product and rigid ideals	Roger Wiegand
16:25-16:50	AA3021	Vanishing of Tor over fiber products	Sylvia Wiegand
16:50-17:15	AA3082	Idealization of co-multiplication modules	Majid Ali
17:15-17:40	AA3031	Some finiteness conditions on the set of intermediate rings of a ring extension with zero divisors	Ali Jaballah

Friday 7th February, 2020			
Special Session III : Rings, Monoids and Module Theory (Organized by Ayman Badawi)			
Time	**ID**	**Chair: Ayman Badawi**	**Room:**
9:00-9:25	AA3013	A gentle introduction into Cogalois Theory	Toma Albu
9:25-9:50	AA3051	Simultaneous interpolation and p-adic approximation by integer-valued polynomials	Sophie Frisch
9:50-10:15	AA3012	Factorization behavior in rings of integer-valued polynomials over Dedekind domains.	Roswitha Rissner
10:15-10:40	AA3002	On EM conditions	Emad Abuosba

10:40-11:00		Coffee Break	

Special Session IV : Rings, Monoids and Module Theory (Organized by Ayman Badawi)

Time	ID	Chair: Sophie Frisch	Room:
11::00-11:25	AA3058	Tilting modules and tilting torsion pairs	Alberto Tonolo
11:25-11:50	AA3039	Injective modules over the Jacobson algebra	Francesca Mantese
11:50-12:15	AA3056	Minimal approximation of some classes of modules over commutative rings	Giovanna Le Gros
12:15-14:00		LUNCH	

Special Session V : Rings, Monoids and Module Theory (Organized by Ayman Badawi)

Time	ID	Chair: Roger Wiegand	Room:
14:00-14:25	AA3011	Cohen-Macaulay unit graphs of commutative rings.	T. Asir
14:25-14:50	AA3060	Uniqueness of zero-divisor graphs with loops	Aihua Li
14:50-15:15	AA3038	BZS near-rings and rings	Mark Farag
18:30-22:00		Banquet Dinner	

Saturday 8th February, 2020

Special Session VI : Rings, Monoids and Module Theory (Organized by Ayman Badawi)

Time	ID	Chair: Marco Fontana	Room:
10:30-10:55	AA3050	Some generalizations of Noetherian rings	Jim Coykendall
10:55-11:20	AA3018	Locally free cancelation for definite quaternion algebras	Daniel Smertnig
11:20-11:45	AA3035	Algebras whose group of units is hyperbolic	Victor Bovdi
11:45-12:10	AA3036	A computation in reflection groups	Dong-il Lee
12:10-14:00		LUNCH	

Special Session VII : Rings, Monoids and Module Theory (Organized by Ayman Badawi)

Time	ID	Chair: Jim Coykendall	Room:

14:00-14:25	AA3042	Factorization of norms in rings of algebraic integers and weighted zero-sum problems	Wolfgang A. Schmid
14:25-14:50	AA3028	On strongly primary monoids with a focus on puiseux monoids	Felix Gotti
14:50-15:15	AA3030	When is a puiseux monoid atomic?	Marly Gotti
15:15-15:40	AA3044	On the notion of Krull super-dimension	A.N. Zubkov
15:40-16:05	AA3006	On 2-absorbing ideals of commutative semiring	M. Saleh
16:30-22:00		**Excursion (global village, Dubai)**	

Sunday 9th February, 2020
FREE DAY

Lunch: To be decided, NO CONFIRMATION