

International Conference on Algebra and Related Topics (ICART 2018)

## Scientific Program of the session LMAFS

<b>Monday 02-07-2018</b>	
08h00 - 9h30	Registration
09h30 - 10h00	Opening Ceremony Amphitheater : Belmahi
10h00 - 10h50	Coffee break
	Chair : Z. Guennoun Amphitheater : Al Baytar
11h00 - 11h45	P. Šemrl; Isometries of Grassmann spaces
11h50 - 12h10	A. Belaada; Some applications of the Schatten class in multilinear mappings
12h15 - 12h35	F. Barki; Local spectral theory for $\alpha$ -times integrated semigroups
LUNCH & POSTER SESSION	
	Chair : M. Brešar Amphitheater : Al Baytar
14h10 - 14h55	L. Kérchy; Unitary asymptotes of hilbert space operators
15h00 - 15h20	M. Karmouni; new extensions of Cline's formula for the generalized Drazin-Riesz inverses
15h25 - 15h45	M. Rossafi; Some properties of k-operator frame for Hilbert a-modules
15h50 - 16h20	Coffee break
	Chair : P. Rueda Amphitheater : Al Baytar
16h20 - 16h50	M. Mabrouk; Characterizations of elements in $C^*$ -algebras with application to numerical radius isometries
16h55 - 17h25	H. Zguitti; A note on the Jacobsons lemma and Clines formula

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<b>Tuesday 03-07-2018</b>	
	Chair : P. Šemrl Amphitheater : Al Baytar
09h00 - 9h45	L. Molnár; Jordan isomorphisms as preservers
09h50 - 10h10	A. Tallab; On multiple summing multilinear operators
10h15 - 10h35	F. Boutaous; Study of some elliptic boundary value problems in Hölder spaces
10h40 - 11h10	Coffee break
	Chair : J. Mashreghi Amphitheater : Al Baytar
11h10 - 11h55	O. El-Fallah; Asymptotic estimates of the singular values of Hankel and Toeplitz operators
12h00 - 12h30	M. Cheggag; Elliptic problems with general Robin boundary coefficient-operator in general $L_p$ spaces: non commutative framework
12h35 - 13h05	M. Kada Kloucha; Optimal control for elliptic partial equation
LUNCH	
	Chair : L. Kerchy Amphitheater : Al Baytar
14h40 - 15h25	A. Bourhim; maps preserving spectra and local spectra
15h30 - 15h50	H. Dimou; On a quadratic type functional equation on locally compact abelian groups
15h55 - 16h15	J. H'michane; On the class of disjoint limited completely continuous operators
16h20 - 16h50	Coffee break
	Chair : F. Kittaneh Amphitheater : Al Baytar
16h50 - 17h10	R. Heraiz; On the normed variable Herz-type Besov spaces
17h15 - 17h35	R. Marzouki; Maps preserving the local spectrum of some operator products
17h40 - 18h00	M. O. Aboutafail; Some properties of weak Banach-Saks operators

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<b>Wednesday 04-07-2018</b>	
	Chair : A. Bourhim Amphitheater : Al Baytar
09h00 - 9h45	M. Brešar ; ZERO PRODUCT DETERMINED ALGEBRAS
09h50 – 10h10	B. Fahid; On generalized Lie derivations
10h15- 10h35	H. El Mir ; A study of a new class of endomorphisms
10h40 - 11h10	Coffee break
	Chair : E. H. Zerouali Amphitheater : Al Baytar
11h10 - 11h55	M. Mbekhta; Nonlinear maps commuting with the $\lambda$ -aluthge transform under certain products
12h00 - 12h20	A. Lahssaini; Nonlinear condition spectrum preservers
12h25 - 12h45	M. El Abbassi; Embedding weighted spaces of holomorphic functions into null sequence spaces

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This session will be held on **Thursday** at “Ecole Normale Supérieure” of Rabat (ENS)

<b>Thursday 05-07-2018</b>	
	Chair : L. Oubbi
09h00 - 9h45	P. Rueda; Factoring summing polynomials
09h50 - 10h10	A. Moutassim; On real pre-Hilbert algebras satisfying $\ x^2\  = \ x\ ^2$
10h15 - 10h35	A. Tiaiba; extends factorization theorems of maurey to s-positively homogeneous operators
10h40 - 11h10	Coffee break
	Chair : Z. Abdelali
11h10 - 11h55	F. Kettaneh; Factoring summing polynomials
12h00 - 12h30	M. Elhodaibi; inner local spectral radius preservers
12h35 - 12h55	H. Bouhadjera; More general common fixed point theorems under a new concept
<b>LUNCH</b>	
	Chair : M. Mbekhta
14h30 - 15h00	L. Palacios; a characterization of $c^*$ -normed algebras via positive functionals
15h05 - 15h25	Y. Hadder; Compact elements in commutative semisimple banach algebras
15h30 - 15h50	M. Weigt; on algebraic characterizations of advertibly complete algebras
15h55- 16h25	Coffee break
	Chair : L. Molnár
16h25 - 16h55	M. A. Nejjari; Symmetric m-convex algebra without algebraic zero divisors
17h00 - 17h45	J. Mashreghi; Polynomial approximation in superharmonically weighted Dirichlet spaces