

**Workshop on Harmonic Analysis and Integral Geometry with Applications
(WHAIGA'2019)**
Faculty of Sciences and Technology of Errachidia
Moulay Ismaïl University
Morocco

Program

Friday, October 25.

08:30 10:00	Welcome and Registration		Amphi D
10:00 11:00	Opening Ceremony		Amphi D
	Chair : Samir KABBAJ		Amphi D
11:00 11:40	Moulay Brahim SEDRA <i>Réflexions épistémologiques quantiques</i>		
11:45 12:25	Frej CHOUCHE <i>Jacobi-Dunkl polynomials and their harmonic analysis</i>		
14:00 15:00	Lunch		
	Chair : Abdellatif BENTALEB		Amphi D
15:30 16:10	Samir KABBAJ <i>Sur les équations fonctionnelles</i>		
16:15 16:55	Said FAHLAOUI <i>The Continuous quaternion Algebra-Valued Transform and the Associated Miyachi's Uncertainty Principle</i>		
17:00 17:30	Coffee Break		
	S 1 : Said FAHLAOUI (Dept. Mathematics)		S 2 : M. Rchid SIDI AMMI (Dept. Informatics)
17:30 17:50	Omar HEMCHE <i>Sur la transversalité de deux sous variétés en codimension arbitraire</i>	Mostafa TAHIRI <i>Necessary optimality conditions of a reaction-diffusion sir model with abc fractional derivative</i>	
17:55 18:15	Mohammed ABDELMALEK <i>Some integral formulae on weighted manifolds</i>	Abdesslem LAMRANI ALAOUI <i>Global Analysis for a SIR Model with Vaccination and Treatment</i>	
18:20 18:40	Hicham LEBZIOUI <i>Groupes de Lie Unimodulaires Pseudo-Riemanniens Plats</i>		

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Saturday, October 26.

	Chair : Frej CHOUCHENE	Amphi D
09:00	Mohammed RAOUYANE	
09:40	<i>Sur les représentations différentiables des groupes de Lie sur les espaces localement convexes</i>	
09:45	Ali BAKLOUTI	
10:25	<i>Some uncertainty principles on nilpotent Lie groups</i>	
10:30 11:00	Coffee Break	
	S 1 : H. LEBZIOUI and M. ABDELMALEK (Dept. Maths)	S 2 : Said BOULMANE (Dept. Informatics)
11:05 11:25	Brahim EL-AQQAD <i>Local uniqueness solution to the static Von-Karman equations with mixed boundary conditions</i>	Driss EL MORSLI <i>The average on the hyperbolic disc.</i>
11:30 11:50	Moussa FARESS <i>Some Uncertainty Principle on Damek-Ricci Spaces</i>	Mbarek HAYNOU <i>On the generators of 2-class group of some quartic number fields illustrated by PARI/GP</i>
11:55 12:15	Abdelkarim KARI <i>A new generalization of the Banach contraction</i>	Said EL MADRARI <i>Pólya groups of some real biquadratic number fields</i>
12:20 12:40	Hamza LAKRIMI <i>On linear dynamics of multiplication operators on Banach ideal of operators</i>	Mohammed KACHAD <i>Single valued extension property point SVEP in a quaternion Banach spaces</i>
12:45 12:55	Mohamed ROSSAFI <i>Frames in Hilbert Modules</i>	Otmane BENCHIHEB <i>Diskcyclicity of sets of operators and applications</i>
13:00 13:30	Workshop closing	
14:00 15:00	Lunch	