

The International Workshop on Optimization and Applications
2nd Edition & The National Innovation Competition 1st Edition

Schedule WOA 2016 & Let's Challenge

17 May 2016			
8h30 - 10h00 <i>Opening speech and Registration</i>	Pr. Azzedine ELMIDAOU Pr. Nabil HMINA Mr. Abdelhamid ETTADLAOU Pr. Hanaa HACHIMI Pr. Aouatif AMINE		
10h00 - 11h00	1st Plenary session Pr. Rokia MISSAOUI - Analytique et optimisation des performances à l'ère des données massives		
11h00 - 12h30	Communications		
	Douha BELAIDI Comparative study between two methods of air quality	Bouchra NASSIH LBP operator based Feature selection technique	Houssam BENBRAHIM Analysis of Big Data with Hadoop
	Chairs Pr. Rokia MISSAOUI & Pr. Tomader MAZRI		
12h30 - 14h00	Lunch break		
14h00 - 15h00	2nd Plenary session Pr. Driss MENTAGUI - Regularization, optimization and approximation in general hausdorff topological spaces		
15h00 - 16h30	Communications		
	Abdelouahab BAKADIRI Analytical detection techniques of drowsiness in the driver	Mohamed NGADI Genetic algorithms combined with support vector machine for breast cancer diagnosis	Noureddine MHAOUACHE Optimization and Innovation of the Metallic Structures «Application in the black steel flanges»
	Chairs Pr. Driss MENTAGUI & Pr. Zhour MADINI		
16h30 - 17h00	Coffee break Break Posters		
	Communications		

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17h30 - 18h30	Hassan LGAZ Monte Carlo Simulation of the Adsorption Behavior of Organic Compound on Fe (110) Surface for Electrochemical application	Mustapha KIBOU Typology and sustainability assessment of dairy cattle breeding systems
18h30 - 19h30	Zoubida BENMAMOUN The lean applied to stock management to an optimum solution in a Moroccan company	Mariam EL KHECHAFI New Application of the hybrid algorithm (GA_PSO)hydraulic model
	Chairs Pr. Nissrine KRAMI & Pr. Abdessalam AITMADI	

18 May2016		
3rd Plenary session		
08h30 - 09h30	Pr. Hammadi NAIT CHARIF - Optimisation in Image Processing & Computer Vision	
Communications		
09h30 - 10h30	Hamid BOUYGHF Design optimal d'un amplificateur à faible bruit par l'algorithme de colonie d'abeilles artificielles	Mohamed LAROUJ Theoretical study; Optimization and simulation: application in corrosion-inhibition
	Chairs Pr. Hammadi NAIT CHARIF & Pr. Driss ZEJLI	
10h30 - 11h00	Coffee break Break Posters	
Communications		
11h00 - 12h00	Loubna KRITILE Dimensionnement optimal d'un filtre analogique par l'algorithme de colonie de fourmi	Soufiane DRISSI OUDGHIRI Computing good assignments based on ordinal information
	Nouha TAIFI	Ali OUYASSINE

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12h00 - 13h00	After-sales service optimization through strategic networks creation: the case of Superjet International business		Three-Step LQP Method for Solving Nonlinear Complimentarity Problems	
	Chairs Pr. Ilham OMAIRA & Pr. Abdelmajid EL OUADI			
13h00 - 14h00	Lunch break			
14h00 - 15h00	4th Plenary session Pr. Xin SHE YANG -			
15h00 - 16h00	Communications			
	Hamid QANZA Optimization technical for evaluation hydraulic properties of unsaturated soil		Youness DALLALY Management and implementation of applications to improve road safety in Morocco	
	Chairs Pr. Habiba CHAOUI & Pr. Norelislam EL HAMI			
16h00 - 16h30	Coffee break Break Posters			
16h30 - 18h00	Communications			
	Badr NEJJAR Matrix continued fractions and the developments of the Error function		Sofiya CHERGUI Modelization and optimization of the hydrocarbon emissions in a signalized road	
	Marouane AIROUSS Shariah-compliant portfolio optimization : The case of a Moroccan takaful operator		Chairs Pr. Laila EL ABBADI & Pr. Adnane ADDAIM	
18h00 - 19h00	Round Table and Prospects			

19 May 2016	
13h30 - 14h00	Reception of participants and the jury
14h00 - 15h00	Compétition
15h00 - 16h00	Compétition
16h00 - 16h30	Coffee break
16h00 - 17h00	Deliberation of the results
17h00 - 18h00	Awards ceremony
18h00 - 19h00	Round Table and Prospects

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