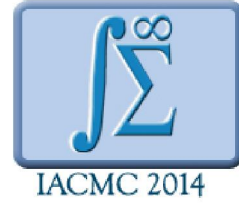




جامعة الزرقاء
كلية العلوم وتكنولوجيا المعلومات
International Arab Conference on Mathematics
and Computations
مؤتمر العرب الدولي للعلوم الرياضيات



Conference Day 1

Wednesday – 23/04/2014

Conference Hall

Opening Ceremony

10:00am – 10:10am: Royal Anthem + Verses from the Holly Quran

10:10am – 10:25am: Welcoming Speech/ Conference Chair

10:25am – 10:40am: The University President Speech

10:40am – 11:00am: Sponsor's Speech

11:00am – 11:30am:

Refreshment

Keynote Speakers: 11:30am – 1:30pm

11:30am – 12:30pm: Keynote Speech/ Prof. Ayman Badawi

12:30am – 1:00pm: Keynote Speech/ Prof. Roshdi Khalil

1:00pm – 1:30pm: Keynote Speech/ Prof. Fuad Kittaneh

1:30pm – 2:30pm:

Conference Lunch

Conference Speakers: 2:30pm – 4:00pm

Coordinator: Prof. Isam Abd-qader

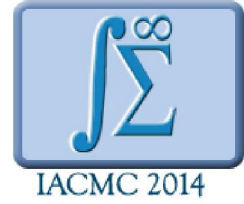
Speaker	Title
Abdelmadjid Boudaoud	A Nonstandard Proof for Szpilrajn's Theorem
Ali sager & Almahrouch Ali	Classification of Finite Groups in terms of Solvability
Denche Mohamed & Memou Ameur	On a mixed Non local Problem with Integral Condition For A Second Order Parabolic Equation
Jadalla Jawdat	Effect of Nanoparticle Volume Fraction on Chaotic Convection in a Horizontal Layer Nanofluids Heated from Below
Mostefa Nadir	Adapted Linear Approximation for Logarithmic Kernel Integrals
Sharifa Al-Sharif	New Generalization of the Operator-Valued Poisson Kernel
Awin Ali & Zakiya Ibraan	Continued Fractions and Applications
Haouam Kamel & Rebiai Belgacem	Necessary conditions for existence of solutions to a nonlinear fractional reaction-diffusion system
Benabderrahmane Benyattou	On Existence and Uniqueness of a Local Solution for Nonlinear
موفق محمد توفيق القصاب بيمان محمد أمين الريكاني	التنبؤ بأهم العوامل المؤثرة على ارتفاع قياس ضغط الدم
Anwar Jawad	Tan Method for Solitary Wave Solutions of Nonlinear Evolution Equations

7:00pm – 9:00pm:

Conference Dinner



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Conference Day 2

Thursday – 24/04/2014

Conference Hall

Keynote Speaker: 10:00am – 10:45am

10:00am – 10:45am: Keynote Speech/ Prof. Mowaffaq Hajja

10:45am – 11:15am:

Refreshment

Conference Speakers: 11:15am – 1:00pm

Coordinator: Prof. Mostefa Nadir

Somia Guechi & Mostefa Nadir	Integral Equations and their Relationship to Differential Equations with Initial Conditions
Hadda Hammouche & Kaddour Guerbaty	Impulsive Semilinear Fractional Differential Inclusions with State-Dependent Delay
Merzougui Abdelkrim & Laiadi Abdelkader	Numerical Solution for Free Surface Flow over Multiple Obstacles
Laila Tounsi	Congruences on Inverse Semigroups using Kernel Normal System
Issam Abdel Kader	Basis in Directed Graph
Maysoon Aziz & M. Hamid	Predictability Indices Chaos Indicators of the Liu System and Control
Rebiai Belgacem & Haouam Kamel	Non-existence of global solutions to a non-linear fractional reaction-diffusion system
Husnia Eldanfour	Modified Newton's Methods With Seventh or Eighth -Order Convergence

1:00pm – 2:00pm

Conference Lunch

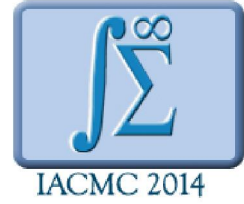
Conference Speakers: 2:00pm – 4:00pm

Coordinator: Prof. Mowaffaq Al-qassab

Gharib gharib	Derivation of Yang – Mills equations from Maxwell Equations and Exact solutions
Nidal Anakira & A. Al Omari	Adaptive optimal homotopy asymptotic method for solving Riccati differential equation
Metin Basarir & Feyzi Basarir & Emrah Evren Karar	On The Spaces of Fibonacci Difference Null and Convergent Sequences
عبيير مصطفى مفتاح الهسيك	دراسة حل مسألة حدية غير متجانسة لمعادلة ذبذبة بمؤثر بييسل
Romaissa Mellal & Mohamed Haiour	Comparison of some multigrid-conjugate gradient methods
Mourad Dilmi	Existence and Regularity Results for the Stokes System with Mixed Boundary Conditions
Mustafa Alheety	Two Kinds of Mixed Almost Unbiased Estimators
M. Khair Ahmed	Fully Generalized Right Primary Right Rings
Anwar Jawad	On Reliable Method for New Solitary Wave Solutions of Some Non-linear Partial Differential Equations



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Aliaa Burqan	Refinements of the Heinz Inequality for Operators via the Hermite-Hadamard Inequality
Adel Chala	On the Relaxed Maximum Principle in the Control of Jumps Diffusion

4:00pm – 5:00pm Closing Ceremony

Conference Day 3 Friday – 25/04/2014 A visit to Petra