

## Schedule

### Monday 31 October 2011

18:00 - 23:00                      Registration

20:00                                  Dinner

### Tuesday 01 November 2011

08:00                      Take the bus from the hotel

10:00                      Arrival at University Hassan I, Settat

10: 30 - 11: 00                      Opening Ceremony

11:00-:11 :30 Coffee Break

11:30- 12:15

*Normality of algebras of power series, prime ideals  
and discontinuous norm on  $C(K)$*

Jean Esterle (Univ. Bordeaux I, France)

12 :15 – 13:00

*On the profinite completion of group  $C^*$ -algebras*  
Paulo Pinto (IST Lisbon, Portugal)

13 :00- 14:30

LUNCH

14:30 – 15:15

*Survey on preserve problems and generalized invisibility*

Mostafa Mbekhta (University Lille, France)

15:20 – 16:05

*Orthogonal polynomial related to any statistics*

Januzs Wysoczansky (University Wroclaw, Poland)

16:05– 16:30

Coffee break

16:30 – 17:15

*An introduction into modular theory of entanglement and information*

Viacheslav Belavkiv (Univ. of Nottingham, UK)

### **Wednesday 02 November 2011**

8:30-9:15

*(n-m) dynamical systems and their C\*-algebras*

Pere Ara (University Autonomia de Barcelona, Spain)

9:20- 9:55

*Star order on operator algebras*  
Martin Bohata and Jan Hamhalter (Technical University  
of Prague, Czech Republic)

10:00 – 10:35

*The class of Joel Anderson*  
Hadia Messoudene (University of Tebessa, Algeria)

10:35-11:00 Coffee break

11: 00- 11:45

*Approximate projections  $P$ -strong convergent and finite sections of quasi-  
diagonal operators*  
Markus Seidel (Chemnitz Univ of Technology, Germany)

11:50 -12:25

*On Certain Projections of  $C^*$ -Matrix Algebras*  
Ahmed Al- Rawashdeh (United Arab Emirates Univ, Al Ain)

12:25-14:00

Lunch

14:- 14:45

*Groupoid cocycles and derivations*  
Jean Renault (Univ. Orléans, France)

14 :55- 15 : 25

*Spectral analysis of product graphs*  
Nobuaki Obata (Tohoku University, Japan)

15-30- 16-05:

*Dushnik Integrals on  $C^*$ -algebra of Regulated Functions  $G([a,b],X)$*   
Luis Antonio Fernandes of Oliveira (UNESP – Solteira, Brazil)

16 :05-16 :30

Coffee break

16:30- 17:15

*Operator Moduli of Continuity*  
Vladimir Peller (Michigan University, USA)

17:20 – 17: 55

*Abelian and associative subalgebras determinate the Jordan structure*  
Jan Hamhalter and Ekaterina Turilova (Czech Technical Univ of Prague, Czech Republic)

18:00-18-35

*About Zassenhaus and conjecture for torsion units in integral group ring*  
Mohamed A. Salim (United Arab Emirates University)

### **Thursday 03 November 2011**

8:30 – 9:05

*Uniqueness property for C\*-algebras given by relations with circular symmetry*  
Bartosz Kwasniewski (Univ of Bialestok, Poland)

9:10- 9:45

*Coherent states for Landau levels on two-dimensional surfaces and associated photon counting probability distributions*  
Zouhair Mouen (Univ Moulay Slimane Bni Mellal)

9:50 – 10:25

*Group rings whose group of units is hyperbolic*  
Victor Bovdi (Univ of Debrecen, Hungary)

10:25-11:55

Coffee break

11:55-11:40

*The Hua operators on Homogeneous Line Bundles over Hermitian Symmetric  
Spaces of Tube Type*

Abdelhamid Boussejra (University Ibn Toufail Kenitra)

11:45-12: 25

On the notion of JB-bornological algebras  
Alexander A. Katz ( St. John's University, USA)

12:25 – 13-00

Lunch

13:00

Excursion

20:00

Spectacle Dinner

### **Friday 04 November 2011**

8:30-9:15

*Spectral permanence*  
Robin Harte (Trinity College Dublin, Irland)

9:20-9:55

*Non associative central division algebras of order  $q^4$  and matrix  
representations*  
Mashhour Bani Ata (PAAET-Dept of Maths-Aladeeliyah- Kuwait)

10:00-10:35

*Closed form expression for the solution of some singular integral equations*  
Abdelaziz Mennouni (University Bordij Bou Arreeridj, Algeria)

10:35-11:00

Coffee break

11:00-11:35

*Convergence of non-commutative measures and absolute continuity*  
Emanuel Chetcuti and Jan Hamhalter (Univ. of Malta, Malta)

11:40- 12:15

*On the numerical radius of truncated shift*  
Haykel Gaaya (Univ of Lion, France)

12:15-14:30

Lunch

14:30 – 15:15

*The search for the exotic – subfactors and conformal field theories*  
David Evans (Cardiff University, UK)

15:25- 15:55

*Representations of  $C^*$ -algebras from interval maps*  
Nuno Martins (IST Lisbon, Portugal)

16:00 -16:35

*$C^*$ -algebra of regulated functions with values in  $M_2(\mathbb{R})$*   
Roseli Arbach (UNESP – Solteira, Brazil)

16:35- 17:00

Coffee break

17:00-17:35

*Asymmetry of Multipliers on Lie groups*  
Sanjiv Kumar Gupta (Sultan Qaboos University, Oman)

17:45 – 18:25

*A note on the reduced Iwahori-Hecke  $C^*$ -algebra of  $GL(n)$*   
Sergio Mendes (Lisbon Univ. Institute, Portugal)