

Programme / Program
Conférence Internationale sur les Algèbres d'Opérateurs et Applications
International Conference on Operator Algebras and Applications
Marrakech, Maroc, 14 - 18 Avril, 2008
Marrakesh, Morocco, April 14 – 18, 2008

Lundi 14 Avril / Monday April 14

08:00 - 10:00 Inscription / Registration

10:45 – 12 :30 Session 1 : Conférenciers Invités / Invited Talks
Président de la session / Session Chair: David Larson (Texas A&M University. USA)

10:45 - 11:45 Trond Digernes (University of Trondheim. Norway)
Shrodinger Operators over Local Fields.

11 : 50 - 12 : 30 Janusz Wysoczanski (University of Wroclaw. Poland)
Non-commutative independence of algebras and applications to probability

12: 30 - 14 : 00 Déjeuner / Lunch

14:00 – 16 :30 Session 2 : Conférenciers Invités / Invited Talks
Président de la session / Session Chair: Nathaniel P. Brown (The Pennsylvania State University. USA)

14:00 - 15: 00 Quanhua. XU (University Franche Comté. Besançon)
Completely $\$1\$$ -summing maps between some homogeneous Hilbertian operator spaces

15: 05- 15: 45 Omar El Fallah (University Mohammed V. Morocco)
Réflexivité d'extensions d'opérateurs réflexifs par des opérateurs algébriques

15: 50 - 16: 30 Cristina Câmara (Instituto Superior Técnico, Lisbon, Portugal)
Fredholm properties of Toeplitz operators and Riemann-Hilbert problems

16: 30 - 17:00 Pause Café / Coffee break

17: 00– 19 : 55 Session 3 : Communications
Président de la session / Session Chair: Ahmed Intissar (University Mohammed V. Morocco)

17: 00– 17: 25 Maria Teresa Malheiro (University of Minho. Portugal)
Meromorphic factorization and the kernel of a Toeplitz operator

17: 30 – 17 : 55 Mohamed Chegui (University Moulay Ismail. Morocco).
Physical Interpretation for the Arithmetico-Harmonic Mean of Several Positive Matrices

18 : 00 – 18: 25 Ahcen Djoudi (University Anaba. Algeria).
*Common Fixed point Theorems For Maps Under a Contractive
Condition of Integral Type*

18 : 30 – 19 :55 M. T. Meftah, and F.Z. Zouari (University de Ouargla, Algeria).
*Algèbre et représentation des observables dans la description des systèmes
statistiques quantiques*

Mardi 15 Avril / Tuesday April 15

08: 30 – 10 : 10 Session 4 : Conférenciers Invités / Invited Talks Président de la session / Session Chair: Ola Bratteli (University of Oslo. Norway)
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08 :30 - 09 :30 Mostafa Mbekhta (University Lille 1. France)
New results on linear preserving problems

09: 30 – 10: 10 Gilles Cassier ((University of Lyon 1. France).
Inequalities for operators and applications

10 : 10- 10 : 30 Pause Café / Coffee break

10: 30 – 12 : 40 Session 4 : Conférenciers Invités / Invited Talks and Communications Président de la session / Session Chair : Quanhua Xu (University of Franche-Comté. France).
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10: 30 – 11:10 Paul Pinton (Instituto Superior Técnico, Portugal)
 C^ -algebras irreps from interval maps*

11: 15 – 11: 55 El Hassan Zerouali (University Mohammed V).
Spectral invariance for commuting n -tuples

12: 00- 12: 40 Ahmed Intissar (University Mohammed V. Morocco)
On Concrete spectral decomposition of L^2 -Section over Complex Torus of dimension n .

12:40 – 14:00 Déjeuner / Lunch

14:00 – 16 :15 Session 1 : Conférenciers Invités / Invited Talks Président de la session / Session Chair: Gilles Cassier (University of Lyon 1. France)
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14:00 - 15: 00 Franciszek Szafraniec (Jagiellonian University. Poland).
Normals, subnormals and their q -counterparts

15: 00 - 15: 40 Manuel Ponce Escudero (University Of Sevilla. Spain).
The lattice of invariant subspaces of a class of composition operators

15: 45 - 16: 25 Abderahim Boussejra (University Ibn Toufail. Morocco).
Boundary behaviour of Poisson integrals in boundary components of Reimannian Symmetric Spaces.

16: 25 - 17:00 Pause Café / Coffee break

17: 00– 19 : 55 Session 2 : Communications Président de la session / Session Chair: Bouchta Khaoulani (Ecole Nationale de l'Industrie Minérale)
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17: 00– 17: 25 Anna Kula (Jagiellonian University. Poland)
On q -normal operators

17: 30 – 17: 55 Lina Oleivera (Instituto Superior Técnico, Lisboa. Portugal).
Weak*-closed Jordan ideals of nest algebras

18 : 00 – 18: 25 Pierre Fima (University Franche comté. France).
A Formula for the Haar measure on twisted locally compact quantum group

18 : 30 – 19 : 55 Taoufiq Tahani (University Lille 1. France)
Sur les fonctions propres du Laplacien de la boule Hyperbolique.

Mercredi 16 Avril / Wednesday April 16

08 :30 - 09 :30 Session 8 : Conférenciers Invités / Invited Talks Président de la session / Session Chair : Juchim Cuntz (University of Muenster. Germany)

08: 30- 09:30 David Larson (University Texas A&M University,. College station. USA).
Operator algebras and Wavelet Frames

09: 30 : 10- 30 Christian Le Merdy (University of Franche-Comté. France).
Rademacher averages on noncommutative symmetric spaces

10:30 – 11:00 Pause Café/ Coffee break.

11:00 – 13:30 Session 9 : Communications Président de la session / Session Chair : Paul Pinton (Instituto Superior Técnico, Portugal)

11: 00 - 11: 40 Azzouz Zinoun (University Lille 1. France).
Shrödinger operator on the quaternionic field

11: 45 - 12: 25 Ivan G. Todorov (University Belfast, UK).
Operator Multipliers

12: 30- 13: 00 Eric Ricard (Université Franche Comté. France).
Markov dilation for Schur Multipliers

13 : 00 – 14 :00 Déjeuner / Lunch.

Jeudi 17 Avril / Thursday April 17

08:15 – 10:55 Session 11 : Conférenciers Invités / Invited Talks Président de la session / Session Chair: Franciszek Szafraniec (Jagiellonian University. Poland)
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08: 30 - 09: 30 Juchim Cuntz (University of Muenster. Germany).
C-algebras associated with commutative rings, number fields and function fields*

09: 30- 10 : 10 Natahnail P. Brown (The Pennsylvania State. USA).

10: 15 -10: 55 Massoud Amini (Tarbiat Modarres University. Iran).
Towards Tannaka-Krein duality for compact groupoids

10 : 55 - 11 : 25 Pause Café / Coffee break

11 : 25- 13 : 35 Session 12 : Conférenciers Invités / Invited Talks Président de la session / Session Chair : Francesc Perera (Universitat Autònoma de Barcelona. Spain)

11: 25 -12: 05 Francesc Perera (Universitat Autònoma de Barcelona. Spain).
Purely infinite corona algebras of simple stable C-algebras*

12: 10 – 13: 50 Alfonso Montes Rodríguez (University of Sevilla. Spain).
Orbits of operators commuting with the Volterra operator

13: 55 – 13 : 35 Khalid Koufani (Université Henri Poincaré, Nancy 1).
Hua operations and their eigenfunctions

13: 35 – 14 : 30 Déjeuner / Lunch

14: 30- 18: 30 Excursion

20 : 00 Spectacle dinner Chez Ali