

The 33/35th International Colloquium on Group Theoretical Methods in Physics (GROUP33/35)

July 15th - 19th, 2024

Provisional Programme

PLENARY TALKS

Monday, July 15th, 2024

MORNING SESSION 09 :00 - 13 :30

Chairman : M Norbert Hounkonnou

9 :00 - 09 :45 : **Registration**

09 :45 - 10 :00 Opening Session

M Norbert Hounkonnou - Mariano A. M.- Recteur - Minister of Higher Education
and Scientific Research

10 :00 - 10 :30 Group photo and Coffee break

10 :30 - 11 :30 *From bi-Hamiltonian systems to Dirac-Nijenhuis structures*

Aissa Wade, PenState University, USA

11 :30 - 12 :30 *Universality of the Weyl-Heisenberg symmetry and its covariant quantizations*

Jean-Pierre Gazeau, Université Paris Cité, France

12 :30 - 13 :30 *2D magnetic stability*

Douglas Lundholm, Uppsala University, Sweden

13 :30 - 14 :00 : **Lunch**

Tuesday, July 16th, 2024

MORNING SESSION 09 :00 - 13 :30

Chairman : Rausch De Traubenberg Michel

09 :00 - 10 :00

Convex Hulls of Higher-Dimensional Random Walks

Julien Randon-Furling, ENS Paris-Saclay, France

10 :00 - 11 :00

An algebraic approach for extending the Askey scheme to rational functions,

Vinet Luc, IVADO and CRM, Université de Montréal, Canada

11 :00 - 11 :30

Coffee break

11 :30 - 12 :30

2 X Z2-graded Lie (super)algebras and generalized quantum statistics

Van Der Jeugt Joris, Toegepaste Wiskunde en Informatica, Gent University, Belgium

12 :30 - 13 :30

Banach Lie groupoids, von Neumann algebras and restricted Grassmannian

Goliński Tomasz, University of Białystok, Poland

13 :30 - 14 :00 : Lunch

Wednesday, July 17th, 2024

MORNING SESSION 09 :00 - 13 :30

Chairman : Vinet Luc

09 :00 - 10 :00

Orbifolding in geometry and conformal field theory

Katrin Wendland, Trinity College in Dublin, Ireland

10 :00 - 11 :00

Deformation families of Novikov bialgebras via differential antisymmetric infinitesimal bialgebras

Chengming Bai, Nankai University, China

11 :00 - 11 :30

Coffee break

11 :30 - 12 :30

Foundations for a Universal Kinematical Group for Quantum Mechanics

Gerald A. Goldin, Rutgers University, USA

12 :30 - 13 :30

Massive Elementary Systems in a (3+1) Anti-deSitter Space-Time

Del Olmo Mariano A, Dpto de Física Teórica, Universidad de Valladolid, Spain

13 :30 - 13 :45 : Lunch

Thursday, July 18th, 2024

MORNING SESSION 09 :00 - 13 :30

Chairman : Maria Antonia Lledó

- 09 :00 - 10 :00 *Basic representation of loop algebras in perspective :
From Weyl's constructions to Wigner's philosophy*
Frenkel Igor, Department of Mathematics, Yale University, United States
- 10 :00 - 11 :00 *Dimers, spanning trees and loops on fractal-like graphs*
Stephan Wagner, TU Graz, Graz, Austria, and Uppsala University,
Uppsala, Sweden
- 11 :00 - 11 :30 Coffee break
- 11 :30 - 12 :30 *Towards a conceptual approach to supersymmetry (CASSy)*
A. Afouda, University of Abomey Calavi, Benin
- 12 :30 - 13 :30 - **Michele Vergne**, Institut de Mathématiques de Jussieu - Paris
- **Nicole Younger Halpern**, University of Maryland

13 :30 - 14 :30 : Lunch

Friday, July 19th, 2024

MORNING SESSION 09 :00 - 13 :30

Chairman : Van Der Jeugt Joris

- 09 :00 - 10 :00 *A quantum deformation of the conformally compactified
(super) Minkowski spacetime*
Maria Antonia Lledó, Universidad de Valencia, Spain
- 10 :00 - 11 :00 *Metasymmetry of braided Majorana qubits*
Toppan Francesco, CBPF - Rio de Janeiro, Brazil
- 11 :00 - 11 :30 Coffee break
- 11 :30 - 12 :30 *A Kac-Moody algebra associated to the non-compact manifold $SL(2, R)$*
Rausch De Traubenberg Michel, Institut Pluridisciplinaire Hubert Curien, France
- 12 :30 - 13 :30 *Optimal Stopping under Model Uncertainty in a General Setting*
Youssef Ouknine, Cadi Ayyad University, Morocco
- 13 :30 - 14 :30 *Some problems in combinatorial physics and representation theory of
the symmetric group*
Joseph Ben Geloun, University Paris 13, France

13 :30 - 14 :00 : Lunch

PARALLEL SESSIONS

Parallel Session I :

- Group theory, Lie groups, Semigroups, Lie superalgebras, representation theory and harmonic analysis
- Hom-algebras, Lie groupoids, Lie algebroids and nonassociative algebras
- Integrable models, geometric mechanics, differential geometry methods and symmetry
- Adinkra Symbols in mathematical physics, Clifford algebras, Clifford analysis and applications

Monday, July 15th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Melanija Mitrović

14 :00 - 14 :40 *Supersymmetry, Adinkras and Codes*

Iga Kevin, Pepperdine University, United States

14 :40 - 15 :20

15 :20 - 16 :00 *Affine extensions of $Z_2xZ_2osp(1|2)$ and Virasoro algebra*

Aizawa Naruhiko, Osaka Metropolitan University, Japan

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *GW Memory Effect & Carroll Symmetry*

Pengming Zhang , Sun Yat-sen University, China

17 :10 - 17 :50

17 :50 : **End of the day's session**

Tuesday, July 16th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Cyriaque Attindogbé

- 14 :30 - 15 :10 *N = 2Z₂² Supersymmetry and Quantum Mechanics*
Ito Ren, Department of Physics, Graduate School of Science,
Osaka Metropolitan University, Japan
- 15 :10 - 15 :50 *Spin-dependent conformally invariant integral transform*
Kuwata Seiichi, Hiroshima City University, Japan
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *On Sobolev spaces on groups and beyond*
Mensah Yaogan, Université de Lomé, Togo
- 17 :10 - 17 :50
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- 17 :50 :** **End of the day's session**
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Wednesday, July 17th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Del Olmo Mariano A

- 14 :00 - 16 :00 **Award ceremony**
- 16 :00 - 18 :00 **Special Colloquium on Southern Cooperation**
- 18 :00 - 19 :00 Break
- 20 :00 - 22 :00 *Diner de Gala*
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- 18 :00 :** **End of the day's session**
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Thursday, July 18th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Mensah Yaogan

14 :30 - 15 :10 *Cohomologies des opérateurs relatifs de Rota-Baxter sur les algèbres de Jacobi-Jordan*

Sylvain Attan, Faculté des Sciences Techniques,
Université d'Abomey-Calavi, Benin

15 :10 - 15 :50 *A convergence on some definitions of differential operators on noncommutative algebras*

Sama Anzoumana, Université Polytechnique de San-Pédro, Côte d'Ivoire

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *On calculation of spin group elements*

Shirokov Dmitry, National Research University Higher School
of Economics, Moscow, Russia

17 :10 - 17 :50 *Towards Knot Matrix Models via the Harer-Zagier transform*

Petrou Andreani, Okinawa Institute of Science and
Technology Graduate University

17 :40 : End of the day's session

Friday, July 19th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Ezinvi Baloitcha

14 :00 - 14 :40 *Kepler dynamics on a α -deformed Poisson manifold : recursion operators and master symmetries*

Landalidji Mahougnon Justin, Université Polytechnique de San-Pédro, Côte d'Ivoire

14 :40 - 15 :20 *Decomposition of module over the spherical subalgebra of the Cherednik algebra*

Ibrahim Nonkane, Université Thomas Sankara, Burkina-Faso

15 :20 - 16 :00 *On the uncertainty principles for hypergroups*

Kouakou Germain Brou and Kinvi Kangni, Université Félix Houphoët Boigny

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *Vibration de l'interaction pont-charge roulante par approche semi-analytique*

Yao Ekoun Narcisse, Barou Roplo Ange-Paulin, Sylla Moussa,
Université Félix Houphouët-Boigny de Cocody, Abidjan, RCI

17 :10 : End of the day's session

Parallel Session II : - Lie algebraic aspects in mathematical physics

Monday, July 15th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Chengming Bai

14 :00 - 14 :40 *Algebras in a pseudotensor category*

Zhixiang Wu School of Mathematical Sciences Zhejiang University, China

14 :40 - 15 :20 *Theoretical research on tensor-network based machine learning models*

Liwei Yu Chern Institute of Mathematics, Nankai University, China

15 :20 - 16 :00

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10

17 :10 - 17 :50

17 :20 : **End of the day's session**

Tuesday, July 16th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Zhixiang Wu

14 :00 - 14 :40 *Rota-Baxter Lie Bialgebras and Rota-Baxter Poisson Lie Groups*

Honglei Lang, China Agricultural University

14 :40 - 15 :20 *Polynomial invariants of the quantum queer superalgebra*

Zhijia Chang, South China University of Technology

15 :20 - 16 :00 *Post-groups, post-groupoids and the Yang-Baxter equation*

Yunhe Sheng, Jilin University, China

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *On R-matrix presentation of Yangians*

Ming Liu, South China University of Technology, China

17 :10 - 17 :50 *Exact Symplectomorphisms group*

Balibuno Luganda Fidèle, Université de Kinshasa, RDC

17 :10 : **End of the day's session**

Wednesday, July 17th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Del Olmo Mariano A

14 :00 - 16 :00 **Award ceremony**
16 :00 - 18 :00 **Special Colloquium on Southern Cooperation**
18 :00 - 19 :00 Break
20 :00 - 22 :00 *Diner de Gala*

18 :00 : **End of the day's session**

Thursday, July 18th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Honglei Lang

14 :30 - 15 :20 **To be announced (-)**
15 :20 - 16 :00
16 :00 - 16 :30 Coffee break
16 :30 - 17 :20 - **To be announced (-)**

17 :20 : **End of the day's session**

Friday, July 19th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Balibuno Luganda Fidèle

14 :00 - 14 :50 *To be announced - (-)*
14 :50 - 15 :40 *To be announced - (-)*
16 :00 - 16 :30 Coffee break
16 :30 - 17 :20 *To be announced - (-)*

17 :20 : **End of the day's session**

Parallel Session III :

- Quantum systems, quantum mechanics, quantification techniques and coherent states
- Signal theory, quantum formalism, wavelets, and related topics
- Supersymmetry, noncommutative geometry, string theory, quantum gravity, graph theory, and field theories
- Hopf algebras, quantum groups, and K-theory

Monday, July 15th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Dedicated to John Klauder

Chairman : Jean-Pierre Gazeau

- 14 :00 - 14 :40 *A direct approach to the coherent states of billiards using a quantum algebra structure*
Evaldo Curado , Centro Brasileiro de Pesquisas Físicas and National Institute of Science and Technology for Complex Systems Brazil
- 14 :40 - 15 :20 *Barut-Girardello coherent states for isotonic harmonic oscillator*
Isiaka Aremua , Université de Lome, Togo
- 15 :20 - 16 :00 *Odziejewicz, berezin and fedosov-type quantizations on smooth compact manifolds*
Dey Rukmini (Online), I.C.T.S.-T.I.F.R., Bangalore, India
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Semi-Classical quantisation of 3-particles Toda lattice improved and its application to the Mixmaster anisotropy Hamiltonian*
Ewa Czuchry (online), Military University of Technology, Warsaw, Poland
- 17 :10 - 17 :50 *A New Quantization and Its Vast Classical Realm*
John Klauder , (Online), University of Florida, Florida, USA
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- 17 :50 : End of the day's session**

Tuesday, July 16th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Dedicated to Jean Pierre Antoine

Chairman : Jean-Pierre Gazeau / M Norbert Hounkonnou

- 14 :00 - 15 :40 *Cauchy coherent states for the Euclidean group and their realization in a waveguide array*
Julio Guerrero , Universidad de Jaén, Spain
- 14 :40 - 15 :20 *Landau Levels for the Haldane's Spheres*
Todor Popov , Math and Science Department, American University in Bulgaria
- 15 :20 - 16 :00 *Landau levels versus Hydrogen atom*
Philippe Nounahon , Institut de Mathématique et de Sciences Physiques, Porto-Novo, Benin
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *SU(1,1)-displaced coherent states, photon counting and squeezing*
Mariano A Del Olmo , Universidad de Valladolid, Spain
- 17 :10 - 17 :50 *Resolutions of the Identity and their Relatives*
Jean-Pierre Antoine, (online), Université Louvain-La-Neuve, Belgium
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- 17 :50 :** **End of the day's session**
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Wednesday, July 17th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Del Olmo Mariano A

- 14 :00 - 16 :00 **Award ceremony**
- 16 :00 - 18 :00 **Special Colloquium on Southern Cooperation**
- 18 :00 - 19 :00 Break
- 20 :00 - 22 :00 *Diner de Gala*

18 :00 : **End of the day's session**

Thursday, July 18th, 2024

AFTERNOON SESSION 14 :30 - 17 :50

Chairman : Jean-Pierre Gazeau / Todor Popov

- 14 :00 - 14 :40 *Entanglement and $U(D)$ -spin squeezing as quantum phase transitions indicators in symmetric multi-quDit systems*
Alberto Mayorgas , Polytechnic University of Cartagena, Spain
- 14 :40 - 15 :20 *Fidelity in quantum physics*
Laure Gouba, (online), ICTP, Trieste, Italy
- 15 :20 - 16 :00 *Generalizations of Schrödinger equation for open systems : Modern Approach*
Wigner function for a quantum particle on a sphere
Krzysztof Kowalski, University of todz, Poland
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Automatic detection of sea-breeze front (SBF) and its inland penetration over the Gulf of Guinea (West Africa)*
François K. Guédjé , University of Abomey-Calavi, Benin
- 17 :10 - 17 :50 *Generalized homogeneous Rogers-Szegö polynomials and identities*
Fridolin Melong, Université de Yaoundé I, Cameroon
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- 17 :50 :** **End of the day's session**
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Friday, July 19th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Jean-Pierre Gazeau / Alberto Mayorgas

- 14 :00 - 14 :40 *Covariant Quantization of the Discrete Torus Phase Space : Applications to Quantum Information and Computation*
Romain Murenzi, (online), Worcester Polytechnic Institute, USA
- 14 :40 - 15 :20 *Integral Quantization of the Semi-Discrete Cylinder and its Related Quantum States*
Aidan Zlotak, (Online), Worcester Polytechnic Institute, USA
- 15 :20 - 16 :00 *New Paradigm for Signal Analysis*
Célestin Habonimana, (online), Ecole Normale Supérieure, Bujumbura, Burundi
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Some aspects of quantum correlations in multipartite coherent states systems*
Mohammed Daoud, (online), University of Ibn Tofail, Kenitra, Morocco
- 17 :10 - 17 :50 *Modular Quantization and Non-commutative Space-time*
Paolo Bertozzini , Thammasat University, Bangkok, Thailand
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- 17 :50 :** **End of the day's session**
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Parallel Session IV :

- Analysis, Control theory, mathematical biology/epidemiology
- Fluid mechanics, partial differential equations and related topics
- Operator theory, differential/difference equations, orthogonal polynomials, and special functions

Monday, July 15th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : A. J. Fotue

- 14 :00 - 14 :40 *A mathematical model of the interrelated dynamics of TB transmission in people and animals amidst seasonal flux, saturation incidence rates, and intervention efficacy*
Peter Benjamin Aina, Kampala International University, Uganda, Uganda
- 14 :40 - 15 :20 *Analyse d'erreur a-posteriori pour une nouvelle méthode d'approximation par éléments finis conforme sous-contraintes d'égalité*
Houedanou Koffi Wilfrid , Université d'Abomey-Calavi, Benin
- 15 :20 - 16 :00 *q-Difference equations for Cigler type polynomials and some applications*
Arjika Sama, University of Agadez, Department of Mathematics and informatics, Agadez Niger
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Bessel Functions of Purely Imaginary Order and an Exactly Solvable Quantum-mechanical Potential*
Yuta Nasuda, Department of Physics and Astronomy, Tokyo University of Science
- 17 :10 - 17 :50 *Generalized Noether theorem for conformable fractional field theory*
Jean-Paul Anagonou , ICMPA UNESCO CHAIR, Benin

17 :50 : **End of the day's session**

Tuesday, July 16th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Ezinvi Baloitcha

- 14 :00 - 14 :40 *Transition de phase et brisure spontanée de symétrie : Cas du modèle quasi-Gaussien ou renormalisé de la théorie de Ginzburg-Landau.*
Keumo Tsiaze Roger Magloire , Université de Douala, Cameroun
- 14 :40 - 15 :20 *Cyclotron frequency and electron-phonon effects on thermodynamic properties of GaAs quantum dot under laser field and impurity*
F. Manfouo and A. J. Fotue, Mesoscopic and Multilayers Structures Laboratory, Department of Physics, Faculty of Science, University of Dschang, Cameroon
- 14 :40 - 15 :20 *Dually weighted multi-matrix models as a path to causal gravity-matter systems*
Juan Abranches, Okinawa Institute of Science and Technology, Japan
- 15 :20 - 16 :00 *New family of symmetry constraints for tensorial group field theory,*
Bem-Bieri Barthelemy Natta , International Chair of Mathematical Physics and Applications, UAC, Cotonou, Benin
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Symmetries analysis in tensorial group field theories without closure constraint*
Seke Fawaaz Zime Yerima, ICMPA UNESCO CHAIR, Benin
- 17 :10 - 17 :50
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- 17 :50 :** **End of the day's session**

Wednesday, July 17th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman : Del Olmo Mariano A

- 14 :00 - 16 :00 **Award ceremony**
- 16 :00 - 18 :00 **Special Colloquium on Southern Cooperation**
- 18 :00 - 19 :00 Break
- 20 :00 - 22 :00 *Diner de Gala*
-
- 18 :00 :** **End of the day's session**

Thursday, July 18th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman :

14 :00 - 14 :40 *To be announced* - (-)

14 :40 - 15 :20 *To be announced* - (-)

15 :20 - 16 :00 *To be announced* - (-)

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *To be announced* - (-)

17 :10 - 17 :50 *To be announced* - (-)

17 :50 : **End of the day's session**

Friday, July 19th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman :

14 :00 - 14 :40 *To be announced* - (-)

14 :40 - 15 :20 *To be announced* - (-)

15 :20 - 16 :00 *To be announced* - (-)

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *To be announced* - (-)

17 :10 : **End of the day's session**

Parallel Session V :

- Combinatorics, Probability, statistical models, infinite dimensional analysis and related topics
- Discrete mathematics, graph theory, combinatorics and applications in theoretical physics

Monday, July 15th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Joseph Ben Geloun

14 :00 - 14 :40 *The T-X Arctan Log-Logistic Odd Family of Distributions : properties and applications to materials and composite engineering data*

Atchadé Mintodê Nicodème, UNSTIM, Benin

14 :40 - 15 :20 *Approximate controllability for some integrodifferential evolution equations with nonlocal conditions*

Elghandouri Mohammed, Cadi Ayyad University, Faculty of Science, Department of Mathematics, Morocco

15 :20 - 16 :00

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *Volatility estimation of Gaussian mean-reverting Ornstein-Uhlenbeck process of the second kind*

Farah Fatima-Ezzahra Faculté des sciences d'Agadir Morocco

17 :10 - 17 :50 *On level energy and level characteristic polynomials of rooted trees*

Audace Amen Dossou-Olory, Université d'Abomey-Calavi, Benin

17 :50 : **End of the day's session**

Tuesday, July 16th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Stephan Wagner

14 :00 - 14 :40 *On the universality polynomial invariants and handle slide operation*

Rémi Cocou Avohou, Chaire Internationale en Physique Mathématiques
et Applications, Benin

14 :40 - 15 :20 *on brauer configurations and brauer hypergraphs algebras*

Elie Corneille Dêgnon Ayosso, ICMQA-UNESCO CHAIR

15 :20 - 16 :00 *Partial duality for hypermaps and polynomial invariant*

Sessi Exaucée Esther AKabassi, ICMQA-UNESCO CHAIR

16 :00 - 16 :30 Coffee break

16 :30 - 17 :10 *The number of 1-nearly independent vertex subsets*

Eric Ould Dadah (online), Andriantiana Rhodes University Makhanda, South Africa

17 :10 - 17 :50

17 :50 : **End of the day's session**

Wednesday, July 17th, 2024

AFTERNOON SESSION 14 :00 - 22 :00

Chairman : Del Olmo Mariano A

14 :00 - 16 :00 **Award ceremony**

16 :00 - 18 :00 **Special Colloquium on Southern Cooperation**

18 :00 - 19 :00 Break

20 :00 - 22 :00 *Diner de Gala*

18 :00 : **End of the day's session**

Thursday, July 18th, 2024

AFTERNOON SESSION 14 :00 - 17 :50

Chairman : Atchadé Mintodé Nicodème

- 14 :00 - 14 :40 *Why deal with self-normalized sums in high dimension ?*
em Which covariance estimator can be used ?
Emmanuelle Gautherat (online), Université Paris Nanterre, France,
Université de Reims, France,
Université Technologique de Compiègne, France.
- 14 :40 - 15 :20 *Copula-based estimation of health concentration curves*
Taoufik Bouezmarni,(online), Université de Sherbrooke, Canada
Abderrahim Taamouti, The University of Liverpool, UK
- 15 :20 - 16 :00 *Estimation of extreme risks for β -mixing time series and applications
in Environment and Public Health,*
El Hadji DEME, (online)
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :10 *Maximum likelihood estimation in a generalized extreme value
regression model for binary response data*
Aba Diop, Département de Mathématiques Université Alioune Diop Bambe
- 17 :10 - 17 :50 *-Biais en apprentissage statistique : une revue et une approche
semi-paramétrique par calibration*
Patrice Bertail, Télécom, Institut Polytechnique, France
- 17 :50 - 18 :30 *Asymptotic for a random cloud of stationary compactly supported random
variable : statistical and topological points of views*
Sana Louhichi, (online), Université de Grenoble Alpes
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- 17 :50 :** **End of the day's session**
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Friday, July 19th, 2024

AFTERNOON SESSION 14 :00 - 17 :20

Chairman :

- 14 :00 - 14 :50 *To be announced - (-)*
- 14 :50 - 15 :40 *To be announced - (-)*
- 16 :00 - 16 :30 Coffee break
- 16 :30 - 17 :20 *To be announced - (-)*

17 :20 : **End of the day's session**

The 33/35th International Colloquium on Group
Theoretical Methods in Physics
(GROUP33/35)

Preliminary List of Participants