



NONCOMMUTATIVE GEOMETRY WORKSHOP
Noncommutative Geometry Days in Istanbul

July 12, 2011 (IMBM Seminar Room)

- 10:00 M. Khalkhali (University of Western Ontario)
SPECTRAL INVARIANTS OF NCG.
- 11:00 Coffee Break
- 11:30 G. Sharygin (ITEP)
TWISTING COCHAINS AND CHARACTERISTIC CLASSES OF COMBINATORIAL OBJECTS.
- 12:30 Lunch Break
- 14:00 M. Hassanzadeh (University of New Brunswick)
EQUIVARIANT HOPF-GALOIS (CO)EXTENSIONS.

July 13, 2011 (IMBM Seminar Room)

- 10:00 U. Kraehmer (University of Glasgow)
HOPF ALGEBROIDS AND CYCLIC COHOMOLOGY.
- 11:00 Coffee Break
- 11:30 C. Kassel (University of Strasbourg)
COHOMOLOGY OF THE HOPF ALGEBRA OF FUNCTIONS ON A FINITE GROUP.
- 12:30 Lunch Break
- 14:00 I. Ikeda (Yeditepe University)
NONABELIAN IDELIC CONSTRUCTIONS AND MOTIVIC GALOIS GROUP.

July 14, 2011 (IMBM Seminar Room)

- 10:00 L. El Kaoutit Zerri (University of Granada)
CATEGORIES OF COMODULES AND CHAIN COMPLEXES OF MODULES.
- 11:00 Coffee Break
- 11:30 G. Böhm (Research Institute for Particle and Nuclear Physics, Budapest)
GENERALIZATIONS OF HOPF ALGEBRAS AND UNIFYING FRAMEWORK.
- 12:30 Lunch Break
- 14:00 A. Banerjee (Ohio State University)
HECKE OPERATORS AND LINE BUNDLES OVER MODULAR CURVES.

July 15, 2011 (IMBM Seminar Room)

- 10:00 Ö. Ceyhan (University of Amsterdam)
FEYNMAN INTEGRALS AND MULTIPLE ZETA VALUES.
- 11:00 Coffee Break
- 11:30 G. Landi (University of Trieste)
GAUGE FIELDS OVER NONCOMMUTATIVE MANIFOLDS.
- 12:30 Lunch Break
- 14:00 F. D'Andrea (University of Naples)
METRIC ASPECTS OF MOYAL PLANE.
- 15:00 Coffee Break
- 15:30 J. Bhowmick (University of Oslo)
QUANTUM ISOMETRY GROUPS.

Place: IMBM Seminar Room, South Campus Boğaziçi University

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