7th Spring School and Workshop on
Quantum Field Theory & Hamiltonian Systems
10-15 May 2010, Craiova&Călimănești, Romania

INVITED LESSONS

L1 Marc HENNEAUX – Deformations of Einstein theory of gravity à la Horava

L2 Glenn BARNICH – Aspects of the BMS/CFT correspondence

L3 Ioannis BAKAS – Horava-Lifshitz gravity and geometric flows I

L4 Ioannis BAKAS – Horava-Lifshitz gravity and geometric flows II

L5 Marija DIMITRIJEVIC – Non (anti)commutative field theories: model building and renormalizability properties

L6 Apolodor RADUTA – Collective properties of octupole deformed nuclei

L7 George ZOUPANOS – New challenges in unified theories I

L8 George ZOUPANOS – New challenges in unified theories II

L9 Ion COTAESCU – Polarized vector bosons on the de Sitter expanding universe

L10 Irinel CAPRINI – Perturbative QCD and the determination of alpha_s

L11 Branko DRAGOVICH – Nonlocal field theory and p-adic strings I

L12 Branko DRAGOVICH – Nonlocal field theory and p-adic strings II

L13 Ciprian ACATRINEI – Surprises in noncommutative dynamics

L14 Dan GRIGORE – Off-shell fields and quantum anomalies

L15 Mihai VISINESCU – Higher-order symmetries: gauge covariant Hamiltonian approach and gravitational anomalies

L16 Andrei MICU – Heterotic type IIA duality with fluxes

L17 Lars BRINK – Maximal supersymmetry, light-front dynamics and exceptional symmetries

L18 Goran DJORDJEVIC – Kasner type models in real and p-adic cosmology

L19 Xavier BEKAERT – Singletons and higher symmetry algebras: definitions and applications I

L20 Xavier BEKAERT – Singletons and higher symmetry algebras: definitions and applications II

L21 Gheorghe ZET – Gauge theories on a noncommutative Poisson manifold as space-time

L22 Aurelian ISAR – Evolution of continuous variable entanglement in open quantum systems

L23 Marcela POPESCU – Multi-time Lagrangians and Hamiltonians

L24 Paul POPESCU – Foliations related to Lagrangians and Hamiltonians

L25 Radu CONSTANTINESCU – Chaos and stabilizing mechanisms for Yang-Mills mechanical models

L26 Odile SALIU – Linearized gravity and its dual formulations: yes-go results on their consistent couplings