Programme of the O'Raifeartaigh Symposium on
Non-Perturbative and Symmetry Methods in Field Theory
22.6.2006 - 24.6.2006

Wednesday, 21.6

 afternoon   arrival of participants
 20.30   reception

Thursday, 22.6

  9.00 -   9.45 W. Nahm   Lochlainn O'Raifeartaigh's legacy
  9.50 - 10.20 D. McMullan   Charges in gauge theories

                  coffee

 10.50 - 11.20 M. Moshe   Supersymmetry at finite temperature and the
                                   energy momentum tensor
 11.25 - 11.55 A. Wipf   Phases of generalized Potts-models and
                                   their relevance for gauge theories
 12.00 - 12.30 H. Yoneyama   Lattice field theory with sign problem and the
                                   maximum entropy method

                  lunch

 14.45 - 15.30 A. Balachandran Poincaré invariance on the Moyal plane:
                                   gauge and matter fields
 15.35 - 16.05 P. Horváthy   Exotic galilean symmetry and
                                   non-commutative mechanics
 16.10 - 16.40 A. Mikovic   Quantum gravity as a broken symmetry
                                   phase of the SO(4,1) BF theory

                  coffee

 17.10 - 17.40 M. Visinescu   Fermions on curved spaces, symmetries,
                                   and quantum anomalies
 17.45 - 18.30 J. Wess   Gauge theory and gravity on deformed
                                   spaces

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<u>Friday, 23.6</u>

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 9.15  -  10.00  C. Klimcik    Gauging the deformed WZW model
10.05  -  10.35  H. Konno      Elliptic quantum groups and elliptic
                               lattice models

                 coffee

11.05  -  11.50  J. Harnad     Matrix models, integrable systems and
                               Riemann-Hilbert methods
11.55  -  12.25  C. Roger      About Euler equations for infinite
                               dimensional Lie algebras

                 lunch

14.00  -  14.30  M. Karowski   Integrable quantum field theories:
                               The form factor program
14.35  -  15.05  G. Jorjadze   Open problems of Liouville theory
15.10  -  15.40  M. Tuite      The Virasoro algebra and exceptional
                               Lie and finite groups

                 coffee

16.10  -  16.40  P. Ruelle     Non-local finite size effects
                               in the dimer model
16.45  -  17.30  K. Gawedzki   WZW models and gerbes


20.00            conference dinner
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Saturday, 24.6

9.30 – 10.15	M. Olshanetsky	Symplectic Hecke correspondence in Hitchin systems
10.20 – 10.50	O. Ragnisco	Q-deformations and integrable motions on curved manifolds

coffee

11.20 – 11.50	I. Tsutsui	Singularity in quantum mechanics and the Calogero model
11.55 – 12.25	V. Sreedhar	On the topological origin of quantum entanglement in Ising spin systems

lunch

14.00 – 14.45	P. Sorba	Bosonisation and vertex representations with an impurity
14.50 – 15.20	L. Palla	Casimir force between planes as a boundary finite size effect

coffee

15.50 – 16.20	P. Forgács	Twisted vortices in extended Abelian Higgs models
16.25 – 17.10	N. Straumann	Updates on Dark Energy