

Algebraic Methods in Mathematical Physics

Faculty of Science, Department of Mathematics, Zagreb, Croatia, May 20 – 21, 2011

Schedule

Friday, May 20

- 9:40 – 10:00 Workshop opening
10:00 – 11:00 **G. Bohm:** Weak wreath products and weak factorizations
11:30 – 12:30 **Z. Bajnok:** Scaling Lee-Yang model

Chair: D. Adamović

- 15:00 – 16:00 **D. Adamović:** On triplet vertex algebras and their logarithmic representations
16:00 – 17:00 **O. Perše:** Conformal embeddings of affine vertex operator algebras

Chair: P. Bantay

Saturday, May 21

- 9:30 – 10:30 **Z. Škoda:** Morphisms of noncommutative spaces
10:30 – 11:30 **P. Bantay:** Vector-valued modular forms and string theory

Chair: G. Bohm

- 12:00 – 13:00 **G. Trupčević:** Combinatorial bases of principal subspaces for affine Lie algebras
13:00 – 14:00 **S. Krešić-Jurić:** Kappa-Poincare Algebra and Differential Forms on kappa-Minkowski space

Chair: Z. Škoda
