

Х. С. Ниров

список публикаций за 2013 – 2017 гг.

- Г. Боос, Ф. Гёман, А. Клюмпер, Х. С. Ниров, А. В. Разумов, *Универсальные объекты интегрируемости*, Теор. Мат. Физ. **174**(1) (2013) 25–45
- H. Boos, F. Göhmann, A. Klümper, Kh. S. Nirov and A. V. Razumov, *Universal R-matrix and functional relations*, Rev. Math. Phys. **26** (2014), 1430005 (66pp)
- H. Boos, F. Göhmann, A. Klümper, Kh. S. Nirov and A. V. Razumov, *Quantum groups and functional relations for higher rank*, J. Phys. A: Math. Theor. **47** (2014), 275201 (47pp)
- Kh. S. Nirov and A. V. Razumov, *Quantum affine algebras and universal functional relations*, (17pp), J. Phys. Conf. Series. **670** (2016) 0120
- H. Boos, F. Göhmann, A. Klümper, Kh. S. Nirov and A. V. Razumov, *Oscillator versus prefundamental representations*, J. Math. Phys. **57** (2016) 111702 (23pp)
- Kh. S. Nirov and A. V. Razumov, *Quantum groups and functional relations for lower rank*, J. Geom. Phys. **112** (2017) 1–28
- Kh. S. Nirov and A. V. Razumov, *Quantum groups, Verma modules and q -oscillators: General linear case*, J. Phys. A: Math. Theor. **50** (2017) 305201 (19pp)
- H. Boos, F. Göhmann, A. Klümper, Kh. S. Nirov and A. V. Razumov, *Oscillator versus prefundamental representations II. Arbitrary higher ranks*, J. Math. Phys. **58** (2017) 093504 (26pp)
- Kh. S. Nirov and A. V. Razumov, *Highest ℓ -weight representations and functional relations*, SIGMA **13** (2017) 043 (31pp)

Приглашённые доклады Нирова Х. С.

на международных конференциях 2013 – 2018 гг.

- *Lessons from the universal R-matrix. I, II* // Workshop on Quantum groups, Integrable Models and Combinatorics, November 23 – December 07, 2013, LPTHE, Université Pierre et Marie Curie (CNRS), Paris Cedex 05, France
- *On the universal functional relations in quantum integrable systems* // 567th WE-Heraeus Seminar ‘Integrable Lattice Models and Quantum Field Theories’, June 28 – July 02, 2014, Bad Honnef, Germany
- *Quantum loop algebras and functional relations for higher and lower ranks* // The XXIIIth International Conference on Integrable Systems and Quantum symmetries (ISQS-23), June 23 – 27, 2015, Prague, Czech Republic
- *On quantum loop algebras: q-oscillator vs. prefundamental representations* // The International Opening Workshop “DFG Research Unit FOR 2316” on Correlations in Integrable Quantum Many-Body Systems, April 11 – 14, 2016, Wuppertal University, Germany
- *On quantum groups and functional relations: oscillator vs. prefundamental representations* // International Conference on Recent Advances in Quantum Integrable Systems (RAQIS’16), August 22 – 26, 2016, Geneva, Switzerland
- *Representations of quantum groups, highest ℓ -weights, and functional equations* // International Workshop on Classical and Quantum Integrable Systems (CQIS-2017), in memory of L. D. Faddeev, July 24 – 29, 2017, Dubna, Moscow Region, Russia
- *Quantum loop algebras and highest ℓ -weight representations: general linear case* // FOR2316: The 2nd Workshop “Correlations in Integrable Quantum Many-Body Systems”, September 05 – 08, 2017, Leibniz University of Hannover, Germany
- *Representations of quantum groups and integrable models in field theory and statistical physics* // The 2nd International Conference “Autumn Mathematical Readings in Adygea” (AMRA2017), October 20 – 24, 2017, Maykop, Russian Federation

С уважением,

Х. С. Ниров.

ИЯИ РАН, Москва.

7 марта 2018 г.