

Minisymposium 5

Darstellungstheorie von Lie-Superalgebren

Alexander Alldridge (Köln), Maria Gorelik (Weizmann Institute)

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Montag, 19. September **Philosophikum, S91**

14:00 Paolo Papi (Università di Roma "La Sapienza")
Denominator identities for finite-dimensional Lie superalgebras

15:00 Pierluigi Möseneder Frajria (Politecnico die Milano)
Superalgebras and Theta correspondence over the real numbers

16:00h – 16:30h Pause

16:30 Hadi Salmasian (University of Ottawa)
An analytic approach to unitary representations of Lie supergroups

17:30 Fabio Gavarini (Università degli Studi die Roma "Tor Vergata")
Algebraic supergroups associated to simple Lie superalgebras

Dienstag, 20. September **Philosophikum, S91**

14:00 Volodymyr Mazorchuk (Uppsala University)
Serre functors for Lie superalgebras

15:00 Crystal Hoyt (Bar-Ilan University, Ramat-Gan, Israel)
Good gravings of basic Lie superalgebras

16:00h – 16:30h Pause

16:30 Shun-Jen Cheng (Academia Sinica, Taiwan)
Kostant homology formula for oscillator representations of classical Lie superalgebras

17:30 Weiqiang Wang (University of Virginia)
A super duality approach to the representation theory of Lie superalgebras

Mittwoch, 21. September **Philosophikum, S91**

14:00 Vera Serganova (University of California at Berkeley)
Borel-Weil-Bott theorem and Bernstein-Gelfand-Gelfand reciprocity for classical supergroups

15:00 Joris Van der Jeugt (Gent University)
Wigner quantization and representations of Lie superalgebras

16:00h – 16:30h Pause

16:30 Catharina Stroppel (Universität Bonn)
t.b.a.