

DI microconference

Analytic and algebraic methods in physics

February 20, 2007, Villa Lanna, Prague

(programme)

time	speaker
9.30	OPENING
9.30 - 10.00	Denis I. Borisov (Bashkir State Pedagogical University, Ufa) <i>A PT-symmetric waveguide</i>
10.05 - 10.35	Vít Jakubský (Institute of Nuclear Physics, Řež) <i>Physical systems described by pseudo-Hermitian operators</i>
10.35 - 11.00	coffee break
11.00 - 11.30	Uwe Günther (Research Center Dresden-Rossendorf) <i>Results on Krein space related α^2-dynamios</i>
11.35 - 12.05	Hynek Bíla (Institute of Nuclear Physics, Řež) <i>How does the spectrum complexify?</i>
12.15 - 13.25	LUNCH
13.25 - 13.55	Artur Sergyeyev (Silesian University, Opava) <i>Flat coordinates and hidden symmetry for Benenti systems</i>
14.00 - 14.30	Miloš Tater (Institute of Nuclear Physics, Řež) <i>Root Asymptotics of Spectral Polynomials</i>
14.35 - 15.05	Géza Lévai (Institute of Nuclear Research, Debrecen) <i>PT symmetry and non-central potentials in 2 and 3 dimensions</i>
15.10 - 15.30	coffee break
15.30 - 16.00	Denis Kochan (Comenius University, Bratislava) <i>New method of quantization of dissipative systems</i>
16.05 - 16.30	ROUND-TABLE DISCUSSION