

EUROPEAN CONFERENCE

OTOČEC 2001

“New Trends in Nonlinearity
and Noncommutativity”

The Castle Hotel of Otočec

12-15 October 2001

Grad Hotel Otočec, SI-8222 Otočec, Slovenia

<http://www.krka.si/en/zdravilisca/otocec>

The Directors of the Conference

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CONFERENCE SCHEDULE

FRIDAY 12 October 2001

Arrival at the Castle of Otočec by 20:00, Dinner from 20:00 on

SATURDAY 13 October 2001

A. Stefanovska (<i>Ljubljana, Lancaster</i>) <i>Time-Varying Cardiovascular Oscillations</i>	09:30-10:00
M. Rosenblum (<i>Potsdam</i>) <i>Synchronization Approach to Data Analysis</i>	10:15-10:45
COFFEE BREAK	11:00-11:15
P. Tass (<i>Jülich</i>) <i>Demand-Controlled Deep Brain Stimulation Based on Stochastic Phase Resetting</i>	11:15-11:45
LUNCH BREAK	12:00-14:00
R. Pullirsch (<i>Wien</i>) <i>Quantum Chaos: Concept</i>	14:00-14:30
H. Markum (<i>Wien</i>) <i>Quantum Chaos: Supersymmetry</i>	14:45-15:15
M. Robnik (<i>Maribor</i>) <i>Eigenfunctions and Energy Level Statistics in Mixed Phase Space</i>	15:30-16:00
COFFEE BREAK	16:15-17:00
A. Ruffing (<i>München</i>) <i>On Several Properties of A Discrete q-Fourier Transform</i>	17:00-17:30
M. Simon (<i>München</i>) <i>Some Special Solutions to the Differential Equation $y'' + (ax^2 + b)y' + (cx + d)y = 0$</i>	17:45-18:15
S. Uhlig (<i>Maribor, München</i>) <i>Bound States in the Continuum - A Simple Model System</i>	18:30-19:00
DINNER	20:00-21:00
Formation of Discussion Groups	21:00-00:00

SUNDAY 14 October 2001

D. Svrtan (<i>Zagreb</i>) <i>On Two-Sided Estimates of Solutions of Some Combinatorial Nonlinear Recurrences</i>	09:30-10:00
V. Romanovski (<i>Maribor</i>) <i>Invariants of Differential Equations and Their Applications</i>	10:15-10:45
COFFEE BREAK	11:00-11:15
M. Martinis (<i>Zagreb</i>) <i>Time Operator in Conformal Quantum Mechanics</i>	11:15-11:45
LUNCH BREAK	12:00-14:00
T. Prosen (<i>Ljubljana</i>) <i>On General Relation Between Quantum Ergodicity and Fidelity of Quantum Dynamics</i>	14:00-14:30
S. Meljanac (<i>Zagreb</i>) <i>Common Algebraic Structure of the Chern-Simons Matrix Model and of the Calogero Model</i>	14:45-15:15
COFFEE BREAK	15:30-16:30
M. Vraničar (<i>Maribor</i>) <i>Experimental Studies of Microwave Resonators In Context of Quantum Chaos</i>	16:30-17:00
G. Veble (<i>Maribor</i>) <i>Studies in Quantum Chaos</i>	17:15-17:45
Evaluation of the Conference	18:30-19:30
DINNER	20:00-21:00
Formation of Discussion Groups	21:00-00:00

MONDAY 15 October 2001

Common Farewell Breakfast