

**The 11th international microconference
Analytic and algebraic methods in physics**

October 29/30 - November 1, 2013, Villa Lanna, Prague

→ **programme** ←
preliminary pattern

Tuesday, October 29th, 2013	
all day: ARRIVALS & INFORMAL INITIATIVES	
Wednesday, October 30th, 2013	
9:25	OPENING
9:30 - 12:30 and 14:00 - 17:30	TALK SESSIONS I - IV
12:30 - 18:00	POSTER SESSION I
Thursday, October 31st, 2013	
9:30 - 12:30 and 14:00 - 17:30	TALK SESSIONS V - VIII
12:30 - 18:00	POSTER SESSION II
Friday, November 1st, 2013	
9:30 - 12:30 and 14:00 - 16:30	TALK SESSIONS IX - XII
16:30 - 17:30	ROUND-TABLE DISCUSSION
17:30	CLOSURE
Saturday, November 2nd, 2013	
DEPARTURES or, if registered*, AAMP 12**	

* by email, to exner@ujf.cas.cz

** organized, on occasion of his birthday, in honour of professor Miloslav Havlíček

LIST OF TALKS

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October 30th: Wednesday

morning programme	
9:25 - 9:30	OPENING
session I: PT-symmetry chair: ...	
9:30 - 10:05	Sergey Kuzhel (Cracow) <i>Elements of scattering theory for PT-symmetric operators</i>
10:10 - 10:45	Uwe Günther (Dresden) <i>t. b. a.</i>
10:50 - 11:10	coffee break
session II: theoretical physics chair: ...	
11:10 - 11:45	Vladimir Gerdt (Dubna) <i>Singular field theories, Lagrangean constraints and Thomas decomposition</i>
11:50 - 12:25	Raymond F. Bishop (Manchester) <i>t. b. a.</i>
12:30 - 14:00	LUNCH

LIST OF TALKS

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October 30th: Wednesday

Afternoon programme

session III: PT symmetry II chair: ...	
14:00 - 14:35	Holger Cartarius (Stuttgart) <i>Analytic continuation of the Gross-Pitaevskii equation</i>
14:40 - 15:15	Günter Wunner (Stuttgart) <i>t. b. a.</i>
15:20 - 15:55	Francisco M Fernández (La Plata) <i>On the eigenvalues of some nonhermitian oscillators</i>
16:00 - 16:15	coffee break
session IV: effect algebras chair: Z. Riečanová	
16:15 - 16:50	Jan Paseka (Brno) <i>On Realization of Partially Ordered Abelian Groups</i>
16:55 - 17:30	Jiří Janda (Brno) <i>t. b. a.</i>
17:30	THE END OF THE FIRST DAY

LIST OF TALKS

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October 31st: Thursday

morning programme	
session V: PT symmetry III chair: ...	
9:30 - 10:05	Hugh F. Jones (London) <i>t. b. a.</i>
10:10 - 10:45	Ali Mostafazadeh (Istanbul) <i>t. b. a.</i>
10:50 - 11:10	coffee break
session VI: PT symmetry IV chair: ...	
11:10 - 11:45	Daniel Hook (London) <i>t. b. a.</i>
11:50 - 12:25	... (...) ...
12:30 - 14:00	LUNCH

LIST OF TALKS

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October 31st: Thursday

Afternoon programme

session VII: quantum chaos chair: ...	
14:00 - 14:35	M. Howard Lee (Athens, USA) <i>General and complete solution of 3-cycle problem in the logistic map</i>
14:40 - 15:15	Robin Hudson (Loughborough, UK) <i>Why quantum stochastic double products matter, in mathematics and physics</i>
15:20 - 15:55	... (...) ...
16:00 - 16:15	coffee break
session VIII: quantization techniques chair: ...	
16:15 - 16:50	Peter G. L. Leach (Durban) <i>Dirac and Hamilton</i>
16:55 - 17:30	Anatoly Nikitin (Kyiv) <i>t. b. a.</i>
17:30	THE END OF THE SECOND DAY

LIST OF TALKS

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November 1st: Friday

morning programme	
session IX: PT symmetry V chair: ...	
9:30 - 10:05	Kwang Shin (Carrollton) <i>On the reality of eigenvalues of PT-symmetric oscillators</i>
10:10 - 10:45	Fabio Bagarello (Palermo) <i>t. b. a.</i>
10:50 - 11:10	coffee break
session X: ... chair: ...	
11:10 - 11:45	... (...) ...
11:50 - 12:25	... (...) ...
12:30 - 14:00	LUNCH

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November 1st: Friday

Afternoon programme

session XI: ... chair: ...	
14:00 - 14:35	Petr Siegl (University of Bern) <i>t. b. a.</i>
14:40 - 15:15	... (...) ...
15:20 - 15:55	... (...) ...
16:00 - 16:15	coffee break
session XII: theoretical physics chair: ...	
16:15 - 16:50	Ingrid Rotter (Dresden) <i>Transition from level repulsion to width bifurcation in open quantum systems.</i>
16:55 - 17:30	... (...) ...
17:30	THE END OF THE MEETING