

Symmetries and Integrability of Difference Equations – 9

14-18 June 2010, VARNA, BULGARIA



TOPICS:

- Discrete Painlevé & Garnier Equations and Nonlinear Special Functions
- Random Matrix Theory and Isomonodromy Transformations
- Quantum Discrete Systems and Quantum Geometry
- Algebraic Theory of Difference Equations and Difference Galois Theory
- Singularity Confinement, Algebraic Entropy and Nevanlinna Theory
- Discrete Differential Geometry
- Elliptic integrable systems & Ellipticized special functions
- Integrability Detectors
- Orthogonal Polynomials and Q-difference Equations
- Symmetries and conservation laws of Discrete Equations
- Cluster algebras and Representation theory

International Organizing Committee:

- Frank Nijhoff (Univ. of Leeds) ,
- Vassilis Papageorgiou, (Univ. of Patras),
- Claude Viallet, (CNRS, Univ. Paris VI),
- Pavel Winternitz, (CRM. Univ. de Montreal),
- Boyka Aneva (BAS, Sofia),
- Vladimir Gerdjikov, (BAS, Sofia),
- Georgi Grahovski, (BAS, Sofia),
- Emil Horozov, (BAS and Univ. Sofia),
- Plamen Iliev (Atlanta, GA),
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Local Organizing Committee:

- Boyka Aneva (BAS, Sofia),
- Vladimir Gerdjikov, (BAS, Sofia),
- Georgi Grahovski, (BAS, Sofia),
- Tihomir Valchev (BAS, Sofia)

Conference Info:

- **Venue** – Varna, Bulgaria,. The Conference will take place 14-18 June 2010 at the [International House of Scientists "Frederic Joliot-Curie" \(IHS\)](#) on the Black Sea coast near Varna.
- **Arrival day** – 13 June 2010; **Departure day** – 19 June 2010
- A limited number of grants might be available Participants who need financial support should register as early as possible. The deadline for application for financial support is **March 31, 2010**.

For additional information, please visit the conference web-page:

<http://old.inrne.bas.bg/site9>