

**Workshop on  
DISCRETE INTEGRABLE SYSTEMS  
(June 09 - 14, 2014)  
NATIONAL MATHEMATICS INITIATIVE (NMI)  
Indian Institute of Science, Bangalore  
Venue: LH-I, Department of Mathematics, IISc, Bangalore**

**Programme Schedule**

**June 09, 2014**

**(Monday)**

09:00 AM - 10:30 AM	Linearizations and Exact Solutions of Discrete Systems <i>K.M. Tamizhmani</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	Linearizations and Exact Solutions of Discrete Systems <i>K.M. Tamizhmani</i>
12:30 PM - 02:00 PM	<b>Lunch</b>
02:00 PM - 03:30 PM	Integrable Discrete Systems: An Introduction <i>B. Grammaticos</i>
03:30 PM - 04:00 PM	<b>Tea/Coffee</b>
04:00 PM - 05:30 PM	Integrable Discrete Systems: An Introduction <i>B. Grammaticos</i>

**June 10, 2014**

**(Tuesday)**

09:00 AM - 10:30 AM	Soliton Solutions to Lattice Equations <i>J. Hietarinta</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	Soliton Solutions to Lattice Equations <i>J. Hietarinta</i>
12:30 PM - 02:00 PM	<b>Lunch</b>
02:00 PM - 03:30 PM	Generation of Discrete Integrable Systems Including Defect Models <i>A. Kundu</i>
03:30 PM - 04:00 PM	<b>Tea/Coffee</b>
04:00 PM - 05:30 PM	On the Dynamics of Heisenberg Anisotropic Heisenberg Spin Chain <i>M. Lakshmanan</i>

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**June 11, 2014**

**(Wednesday)**

09:00 AM - 10:30 AM	Geometry and Asymptotics <i>N. Joshi</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	Geometry and Asymptotics <i>N. Joshi</i>
12:30 PM - 02:00 PM	<b>Lunch</b>
02:00 PM - 03:30 PM	Lie Symmetries of Difference Equations <i>D. Levi</i>
03:30 PM - 04:00 PM	<b>Tea/Coffee</b>
04:00 PM - 05:30 PM	Lie Symmetries of Difference Equations <i>D. Levi</i>

**June 12, 2014**

**(Thursday)**

09:00 AM - 10:30 AM	Analytic and Number Theoretic Detectors of Integrability <i>R. Halburd</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	Analytic and Number Theoretic Detectors of Integrability <i>R. Halburd</i>
12:30 PM - 02:00 PM	<b>Lunch</b>
02:00 PM - 03:30 PM	Nevanlinna Theory-Fundamental Theorem of Algebra and Discrete Integrability <i>Thamizharasi Tamizhmani</i>
03:30 PM - 04:00 PM	<b>Tea/Coffee</b>
04:00 PM - 05:30 PM	Nevanlinna Theory-Fundamental Theorem of Algebra and Discrete Integrability <i>Thamizharasi Tamizhmani</i>

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**June 13, 2014**

**(Friday)**

09:00 AM - 10:30 AM	Beyond the QRT Mapping <i>A. Ramani</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	Beyond the QRT Mapping <i>A. Ramani</i>
12:30 PM - 02:00 PM	<b>Lunch</b>
02:00 PM - 03:30 PM	Integrable Systems Over Finite Fields <i>T. Tokihiro</i>
03:30 PM - 04:00 PM	<b>Tea/Coffee</b>
04:00 PM - 05:30 PM	Integrable Systems Over Finite Fields <i>T. Tokihiro</i>

**June 14, 2014**

**(Saturday)**

09:00 AM - 10:30 AM	The Hirota-Miwa equation, its integrability and its reductions <i>R. Willox</i>
10:30 AM - 11:00 AM	<b>Tea/Coffee</b>
11:00 AM - 12:30 PM	The Hirota-Miwa equation, its integrability and its reductions <i>R. Willox</i>
12:30 PM - 02:00 PM	<b>Lunch</b>

\*\*\*\*\***End of Workshop**\*\*\*\*\*