

Discrete Integrable Systems

Workshop: 18 – 22 July 2011, Leiden, the Netherlands

Scientific
Organizers

- Peter van der Kamp, La Trobe U
- Frank Nijhoff, Leeds
- Reinout Quispel, La Trobe U
- Jan Sanders, Amsterdam

Themes &
Moderators

- **Detection and Testing of Discrete Integrable Systems**
Claude-Michel Viallet
- **Symmetries, Integrals, Conservation Laws, and Symplectic Structures**
Alexander Mikhailov
- **Reductions and Solutions**
Jarmo Hietarinta
- **Multi-dimensional Consistency, Lagrangian Forms**
Yuri Suris
- **Geometric Approaches to Discrete Integrable Systems**
John Roberts

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The level-sets of a piecewise linear discrete integrable system (red, green & blue polygons) are determined by a tropical curve (yellow).
Poster design: SuperNova Studios, Delft, NL



Universiteit Leiden



NWO
Netherlands Organisation for Scientific Research
Physical Sciences



FOM



NDNS+



MASCOS
Mathematics and Statistics of Complex Systems



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