

Archivum Mathematicum

Foreword [37th Winter School ‘Geometry and Physics’]

Archivum Mathematicum, Vol. 53 (2017), No. 5, 253–253

Persistent URL: <http://dml.cz/dmlcz/147018>

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FOREWORD

The 37th Winter School ‘Geometry and Physics’ took place at the usual place, the village Srní in the Czech Republic, in the period January 14 – January 21, 2017. The Winter School was organized by the Union of Czech Mathematicians and Physicists, together with the Charles University and the Masaryk University.

During the School, six invited lecture series were presented: *Einstein-Weyl geometry, dispersionless integrable systems and twistor theory* by **Maciej Dunajski**, *Dispersionless integrable systems: classification, differential geometry, deformations* by **Evgeny Ferapontov**, *Mathematical aspects of 2D conformal field theory and renormalisations* by **Collin Guillarmou**, *Some old and new issues about mass in mathematical relativity* by **Marc Herzlich**, *Topological string theory and string dualities* by **Albrecht Klemm** and *Non-expanding horizons including near horizon geometries as related subject* by **Jerzy Lewandowski**. In the rest of the program, many further lectures, communications, and posters were presented in two sections.

The Proceedings of this School contain 7 contributions by the participants.

Editor: Martin Čadek