

Archivum Mathematicum

Foreword [34th Winter School ‘Geometry and Physics’]

Archivum Mathematicum, Vol. 50 (2014), No. 5, 255–255

Persistent URL: <http://dml.cz/dmlcz/144066>

Terms of use:

© Masaryk University, 2014

Institute of Mathematics of the Czech Academy of Sciences provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This document has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* <http://dml.cz>

FOREWORD

The 34th Winter School ‘Geometry and Physics’ took place at the usual place, the village Srní in the Czech Republic, in the period January 18 – January 25, 2014. 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: *Covariant differential operators as singular intertwining operators* by **Jean-Louis Clerc**, *X-ray transform* by **Michael Eastwood**, *Conformal boundaries in pseudo-Riemannian geometry* by **Charles Frances**, *Pseudo-Riemannian and conformal dynamics* by **Karin Melnick**, *Towards new foundations of Quantum Field Theory* by **Jaroslav Trnka** and *Invariant theory for classical and quantum groups* by **Ruibin Zhang**. 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