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Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

Lorentz geometry and contact topology

**(Prof. Stefan Nemirovski, Steklov Mathematical Institute of Russian
Academy of Sciences und Ruhr-Universität Bochum)**

am **Donnerstag, den 25.11.2021, um 14 Uhr s.t. in Hörsaal 3.**

Abstract: Lorentz geometry is the mathematical language of general relativity. Contact topology is the study of global properties of contact manifolds. A connection between the two fields was noted by Roger Penrose and his student Robert Low in the 1980s. The purpose of the talk will be to survey the results obtained in this direction so far and, if time permits, to discuss some open problems.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina