



universität
wien

Fakultät für Mathematik

Mathematisches Kolloquium

EINLADUNG

Simon Gindikin
(Rutgers University)

"Radon, Leray, Gelfand"

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Abstract:

The contribution of the Radon transform to Applied Mathematics in Tomography in a broad sense is unique and very popular. I will talk about the absolutely outstanding role of the Radon transform in Pure Mathematics - at first turn at Multidimensional Complex Analysis and Harmonic Analysis on Symmetric spaces. The first one is connected with the Cauchy-Fantappie Integral Formula of Leray and the method of orospheres of Gelfand. It is most surprising how the modern development of these problems connects them at one knot and returns us back to Radon's initial construction emphasizing its fundamental nature.

Mittwoch, 5. April 2017

15.45 Uhr: Kaffeejause

16.15 Uhr: Vortrag

vinum cum pane im Anschluss

**Fakultät für Mathematik
Oskar-Morgenstern-Platz 1
Sky Lounge**

Otmar Scherzer
Christian Krattenthaler