



universität
wien

Fakultät für Mathematik

Mathematisches Kolloquium

Mittwoch, 31. Oktober 2018

Sky Lounge

EINLADUNG

Vikas Krishnamurthy

(Federal University of Pernambuco)

"Theory and applications of analytic functions on multiply connected domains"

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Abstract: *In recent years, the theory of complex valued analytic functions defined on multiply connected domains has been recognized to have applications in several areas of applied mathematics. In this talk, we will review the theory and computation of Schottky-Klein prime functions and other allied special functions defined on multiply connected circular domains. We will also present applications to selected problems in fluid dynamics through conformal mapping methods.*

15.45 Uhr: Kaffeejause

16.15 Uhr: Vortrag

vinum cum pane im Anschluss

Adrian Constantin
Christian Krattenthaler