

BERGISCHE UNIVERSITÄT
WUPPERTAL
Gaußstraße 20
42119 Wuppertal



*Fakultät für Mathematik
und Naturwissenschaften*

Prof. Dr. Nikolay Shcherbina

Telefon: (0202) 439-3041

Raum: G.15.19

Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

Multivariate approximation and pluripotential theory (Prof. Norman Levenberg, Indiana University, USA)

am **Donnerstag, den 05.07.2018, um 16 Uhr c.t. in Hörsaal 7 (G.10.05).**

Abstract: Given a convex body P in $(\mathbf{R}^+)^d$, one can associate natural subclasses of polynomials in \mathbf{C}^d as well as a natural class of plurisubharmonic functions on \mathbf{C}^d of appropriate growth. Motivated by observations in real multivariate approximation theory, we give a version of the Bernstein-Walsh theorem on uniform polynomial approximation of holomorphic functions on compact sets in several complex variables in this setting.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina