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:

A characterization of PSH functions and positivity of m-Bergman kernel metric

(Prof. Liyou Zhang, Capital Normal University, China)

am **Dienstag, den 07.08.2018, um 16 Uhr c.t. in G.15.25**.

Abstract: In this talk, we give a new characterization of plursisubharmonic functions, which is used to prove the log-plurisubharmonicity of relative m-Bergman kernels. If time permits, we'll also talk about an alternative proof of Griffiths positivity of the direct image of twisted relative canonical bundles. This is joint work with F. Deng and Z. Wang.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina