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Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

On square integrable holomorphic function in unbounded balanced domains

(Prof. Włodzimierz Zwonek, Jagiellonian University in Kraków,
Poland)

am **Freitag, den 2.12.2016, um 16 Uhr c.t. in Raum G.15.25.**

Abstract: Problems related with the existence of square integrable holomorphic functions on (unbounded) pseudoconvex balanced domains will be discussed. In particular, a solution of the problem of Wiegerinck for balanced domains in dimension two will be given. Also a purely algebraic criterion for homogeneous polynomials to be square integrable in a pseudoconvex balanced domain in dimension 2 will be shown. Its applications in the theory of the Bergman metric and kernel will also be discussed. The talk is based on a recent work with P. Pflug.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina