

BERGISCHE UNIVERSITÄT
WUPPERTAL
Gaußstraße 20
42119 Wuppertal



*Fakultät für Mathematik
und Naturwissenschaften*

Prof. Dr. N. Shcherbina

Telefon: (0202) 439-3041

Raum: G.15.19

Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

On totally real immersions and embeddings into \mathbb{C}^n

(Marko Slapar, University of Ljubljana, Slovenia)

am **Dienstag, den 26.06.2018, um 16 Uhr c.t. in Raum G.15.25.**

Abstract: We prove that the existence of totally real immersions of manifolds is a closed property under cut-and-paste constructions along submanifolds including connected sums. We use this to study the existence of totally real immersions and embeddings of simply connected 5-manifolds into \mathbb{C}^5 . This is joint work with Rafael Torres.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina