BERGISCHE UNIVERSITÄT
WUPPERTAL
Gaußstraße 20
42119 Wuppertal

Fachbereich C, Mathematik
und Naturwissenschaften

Arbeitsgruppe Komplexe Analysis
Wuppertal

Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

An Oka principle for equivariant isomorphisms
(Prof. Frank Kutzschebauch, Universität Bern, Schweiz)

am **Donnerstag, den 20.06.2013, um 14 Uhr c.t. in Raum D.13.11**.

Abstract:

We start with a motivational discussion of the linearization problem: Given a reductive Lie group acting on $\mathbb{C}^n$, is there a change of coordinates making the action linear?

Then we will describe our main result of a joint work with Finnur Lárusson and Gerald Schwarz, saying that if two Stein manifolds with action of a reductive group G are locally G-biholomorphic over a common quotient, the obstruction for them to be G-biholomorphic is of purely topological nature.

Alle Interessenten sind herzlich eingeladen!