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Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

On the Bishop problem for perturbations of a model n-sphere in $\mathbb{C}^n$

(Professor Purvi Gupta, Indian Institute of Science, Bangalore)

am **Donnerstag, den 25.03.2021, um 11 Uhr s.t. online (Zoom-Link siehe Email).**

Abstract: The global Bishop problem of determining when the hull of holomorphy of a generic n-sphere $S \subset \mathbb{C}^n$ is an $(n + 1)$-ball foliated by holomorphic disks attached to S is very well-understood in the case of $n = 2$. In this talk, we present the first global result of this kind in higher dimensions, where the n-spheres under consideration are small perturbations of the unit sphere of $\mathbb{C} \times \mathbb{R}^{n-1}$ in $\mathbb{C}^n$. This is joint work with C. U. Wawrzyniak.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina