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*Fakultät für Mathematik
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Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

On the dimension of bundle-valued Bergman spaces on compact Riemann surfaces

Professor Purvi Gupta, Indian Institute of Science (Bangalore)

am **Donnerstag, den 15.09.2022, um 16 Uhr c.t. in Hörsaal 8.**

Abstract: Given a holomorphic vector bundle over a compact Riemann surface, we characterize when the Bergman space of holomorphic sections of the restriction of the bundle to an open set is infinite dimensional. This answers a problem raised by Szóke (2020), which was motivated by the results of Carleson and Wiegerinck for planar domains. This is joint work with Anne-Katrin Gallagher and Liz Vivas.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina