



Leibniz
Universität
Hannover

Oberseminar Analysis und Theoretische Physik

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M-harmonic Bergman kernels

M-harmonic functions on the complex unit ball are those that are annihilated by the Moebius-invariant Laplacian. While holomorphic and harmonic Bergman kernels with respect to standard weights on the ball have by now been well known objects already for decades, their M-harmonic counterparts turn out to be much more elusive. We survey recent advances for the unit ball and briefly indicate what further problems occur for more general situations.

**Dienstag, 24.1.2023, 15:00 Uhr, Raum c311
Hauptgebäude der Leibniz Universität**

Dazu laden herzlich ein:

Prof. Dr. Wolfram Bauer, Prof. Dr. Joachim Escher, Prof. Dr. Johannes Lankeit,
Prof. Dr. Elmar Schrohe, Prof. Dr. Christoph Walker