Recent trends in harmonic and complex analysis



ID de Contribution: 5 Type: Non spécifié

Sharp off-diagonal weighted estimates for the Bergman projection.

mardi 4 avril 2017 14:15 (45 minutes)

In 1978, D. Békollé and A. Bonami characterized the exact range of weights for which the Bergman projection is bounded on weighted Lebesgue spaces. In 2013, S. Pott and M. C. Reguera found the exact dependence of the norm of the Bergman projection on the Békollé-Bonami characteristic of the weight. In this talk, we discuss extension of these results to the upper-triangle case.

Orateur: Dr SEHBA, Benoit Florent (University of Ghana)