
*Workshop dedicated to the memory of Professor Gabriela Kohr
(2nd edition)*

Geometric Function Theory in Several Complex Variables and Complex Banach Spaces

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Extension of quasisubharmonic functions

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Abstract

Let (V, ω) be a compact Kähler manifold and X be an analytic subvariety of V . We address the problem of extending ω -plurisubharmonic functions on X to ω -plurisubharmonic functions on V . Our results are joint with Vincent Guedj and Ahmed Zeriahi.