1031-32-136 **Nils Ovrelid** (`novrelid@math.uio.no`), Department of Mathematics, University of Oslo, P. B. 1053 Blindern, N-0316 Oslo, Norway, and **Sophia Vassiliadou*** (`sv46@georgetown.edu`), Department of Mathematics, Georgetown University, St. Mary's Hall, Washington, DC 20057.
Solving $\overline{\partial}$ on complex analytic spaces with general singularities.

Recently we proved finite dimensionality of the L^2-$(p,1)$-$\overline{\partial}$-cohomology groups of the regular part of projective varieties with general singularities. In this talk we will review some of our results, and then discuss some applications. (Received August 07, 2007)