1099-58-346   **Juan B Gil*** (`jgil@psu.edu`). *Trace asymptotics of elliptic cone operators.*
I will give an account of joint work with T. Krainer and G. Mendoza regarding the asymptotic expansion of the resolvent trace for the closed extensions of an elliptic cone operator. The results involve only minimal conditions on the symbols of the operator, and combine previous investigations on the subject with an analysis of the asymptotics of a family of projections related to the domain. (Received February 11, 2014)