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Irfan Bagci*, Department of Mathematics, University of California at Riverside, Riverside, CA 92521, and **Konstantina Christodouloupoulou** and **Emilie Wiesener**. *Whittaker modules for simple Lie superalgebras*.

B. Kostant introduced a class of modules for finite dimensional complex semisimple Lie algebras. He called them Whittaker modules because of their connection with the Whittaker equations that arise in the study of the associated Lie group. Since then, a number of others have further developed the idea of Whittaker modules for Lie algebras. Recently, in joint work with K.Christodouloupoulou and E. Wiesner, I have adapted some of these ideas to the setting of Lie superalgebras. (Received January 14, 2012)