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We will present a representation theoretic approach to atomic decompositions of Bergman spaces on the unit ball. The representations in question are the discrete series representations of  $SU(n, 1)$ , and sampling results on reproducing kernel Banach function spaces on this group provide atomic decompositions. This is joint work with Karlheinz Gröchenig and Gestur Ólafsson. (Received January 21, 2014)