1137-41-132 **Jens G Christensen*** (`jchristensen@colgate.edu`). *Atomic decompositions of Bergman spaces on tube type domains.*

We derive atomic decompositions for Bergman spaces on tube type domains by taking Laplace extensions of atoms on Besov spaces on the cone. We then discuss how this extends classical results due to Coifman and Rochberg and relate it to a concurrent result by Bekolle, Gonessa, and Nana. (Received January 31, 2018)