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**Karoly Bezdek\*** (bezdek@math.ucalgary.ca), University of Calgary, Calgary, Alberta ,  
Canada, and **Alexander E. Litvak**, University of Alberta, Edmonton, Alberta , Canada. *Packing  
convex bodies by cylinders.*

In K. Bezdek and A. E. Litvak (J Geom Anal 19:233–243, 2009) in relation to the unsolved Bang’s plank problem (Bang in Proc Am Math Soc 2:990–993, 1951) we obtained a lower bound for the sum of relevant measures of cylinders covering a given d-dimensional convex body. In this talk we provide the packing counterpart of these estimates. We also extend bounds to the case of r-fold covering and packing and show a packing analog of Falconer’s results (Falconer in Math Proc Camb Philos Soc 87:81–96, 1980). (Received January 18, 2016)