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**Nick Wright\***, University of Southampton, University Road, Southampton, SO17 1BJ, England.

*Asymptotic dimension for CAT(0) cube complexes.*

In this talk I'll introduce the concept of controlled hyperplane colorings for CAT(0) cube complexes, and explain how these can be used to construct Lipschitz maps between CAT(0) cube complexes. Such colorings always exist, and this is used to prove that the asymptotic dimension of a CAT(0) cube complex is no more than its dimension. (Received December 12, 2011)