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**Bo Guan\*** ([guan@math.osu.edu](mailto:guan@math.osu.edu)), Department of Mathematics, Ohio State University, Columbus, OH 43210. *Isometric embedding of negatively curved surfaces in Minkowski space.*

In this talk we discuss questions of isometric embedding of negatively curved surfaces in Minkowski space. The problem reduces to solving elliptic Monge-Ampere type equations on manifolds. We shall present some existence results as well as open questions. (Received February 14, 2006)