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**Eun Heui Kim\*** ([ekim4@csulb.edu](mailto:ekim4@csulb.edu)), 1250 Bellflower Blvd, Department of Mathematics,  
California State University Long Beach, Long Beach, CA 90840. *Global solutions for transonic  
self-similar two-dimensional Riemann problems.*

In this talk, we present the existence results of global self-similar solutions for transonic two-dimensional Riemann problems. (Received June 20, 2011)