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Ke Shi*, shike@math.tamu.edu, and **Raytcho Lazarov**, **Yalchin Efendiev** and **Minam Moon**. *Multiscale Hybridizable DG methods for flows in heterogeneous media.*

In this talk, we will briefly discuss multiscale problems and review some classical multiscale finite element methods for these problems. Then we present a general framework on coupling the hybridization technique with multiscale finite element approach. Several numerical examples will be presented in the end. (Received January 19, 2015)