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Abstract for an Invited Paper  
for the APR06 Meeting of  
the American Physical Society

**Discovery and Identification of the Very High Redshift Afterglow of GRB 050908 and Prospects for  
the Future**  
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I will report our discovery of the afterglow of GRB 050904 and our identification of GRB 050904 as the first very high redshift GRB. I will also discuss prospects for the future use of GRBs as probes of the early universe.