PARTMENT OF

3:30-4:20pm, Friday, September 13, 2013 Frank H. Walk Design Presentation Room

by Shengmin Guo*

Gas turbines are typically subjected to significant temperature extremes and conseyour flatse consequence (200 MW rating) gas turbine has a firing temperature of 2420 °F and the hot passage must be protected by thermal barrier coatings (TBCs). One measure of the substantial

c1