

Abstract Submitted  
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**Capacitive coupling based wire chamber diagnostic system**  
GABRIEL COLLIN, Massachusetts Inst of Tech-MIT, MICROBOONE COLLABORATION — This talk describes a method for inducing charge on a wire plane by pulsing a capacitively coupled antenna. This is designed to aid other systems in diagnosing wire integrity. Results from studying a prototype with the MicroBooNE TPC will be presented.

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