

Abstract Submitted  
for the GEC13 Meeting of  
The American Physical Society

**High pressure noble gas plasmas in microcavities: a review of the discharge physics** SERGEY MACHERET, Lockheed Martin Aeronautics Company — High pressure (from tens to hundreds of Torr) inert gas plasmas confined in microcavities are studied because of both applications and interesting physics. The presentation is a review of research literature on this topic, focusing on the dynamics of electric discharges in microcavities.

Sergey Macheret  
Lockheed Martin Aeronautics Company

Date submitted: 14 Jun 2013

Electronic form version 1.4