

Abstract Submitted
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**Study on the Striation of an Atmospheric Pressure Plasma Flare
Using a High Speed Camera** YUTAKA FUJIWARA, University of Tsukuba,
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(AIST) — Characteristics of a low energy atmospheric pressure plasma (LEAPP)
specially designed for a medical application has been studied by the visualization
of plasma emissions using a high speed camera. The formation of striations in the
LEAPP was observed between a nozzle exit and a target material. This result in-
dicates that the plasma propagation is not a bullet type. Detail structure of the
striation phenomena will be presented in the conference.

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