

# Movie Captions

- Movie 1

Time sequence of surface pressure fluctuation field, normalized by the freestream pressure, within the SBLI unit over a duration of 1 ms. The red and blue contours correspond to positive and negative pressure fluctuations, respectively.

- Movie 2

Time sequence of the conditionally averaged  $p'/p_{r.m.s.}$  fields spanning  $-1.2 \text{ ms} \leq au \leq +1.2 \text{ ms}$