

Movie Captions

- Movie 1 Evolution of the streamwise small scale velocity fluctuation fields (u'_{SSF}/U_{belt}) measured with 2D PIV at $y_* = 0.33$ for $Re = 520$ and $A = 60$. In addition, solid/dashed black lines represent the iso-contours of positive/negative wall-normal vorticity of the large scale flow. The outermost iso-contours correspond to $(\omega_y \cdot h)/U_{belt} = \pm 0.004$ and each subsequent inward iso-contour is increased/decreased by 0.004.