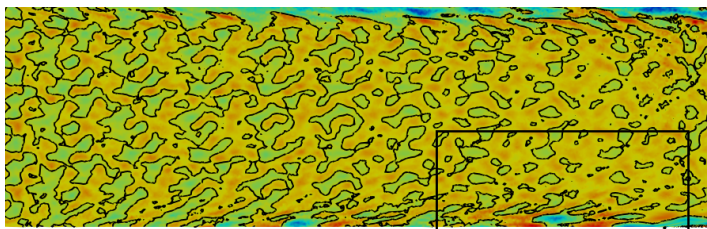
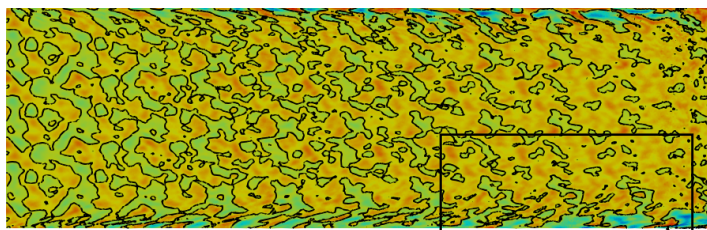


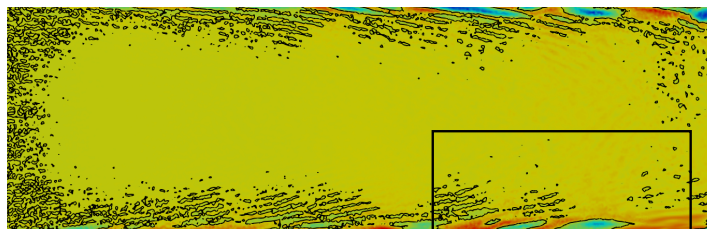
$\Delta x_{\text{ups}} = 1 \text{ mm}$



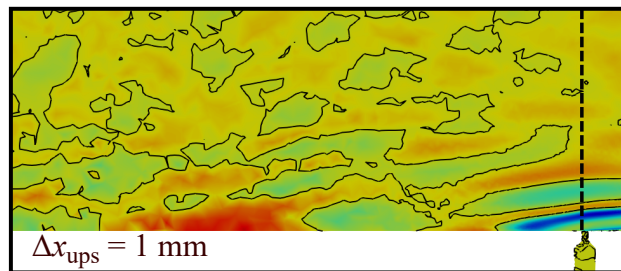
$\Delta x_{\text{ups}} = 0.5 \text{ mm}$



$\Delta x_{\text{ups}} = 0.3 \text{ mm}$

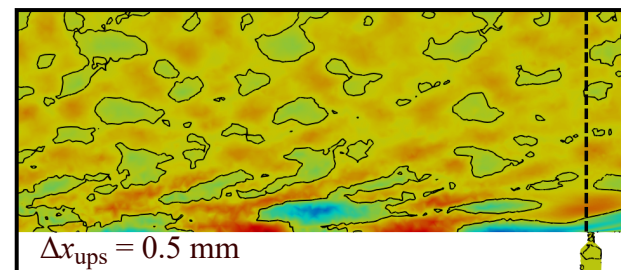
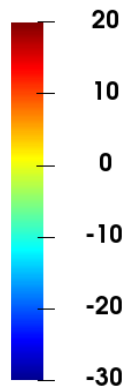


$\Delta x_{\text{ups}} = 0.5 \text{ mm, no turbulence}$

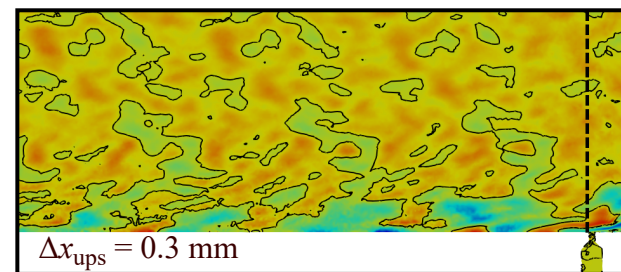


$\Delta x_{\text{ups}} = 1 \text{ mm}$

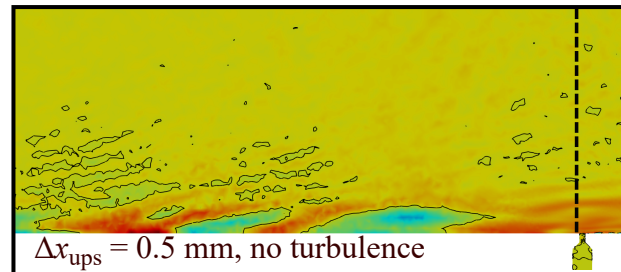
$u' [m.s^{-1}]$



$\Delta x_{\text{ups}} = 0.5 \text{ mm}$



$\Delta x_{\text{ups}} = 0.3 \text{ mm}$



$\Delta x_{\text{ups}} = 0.5 \text{ mm, no turbulence}$