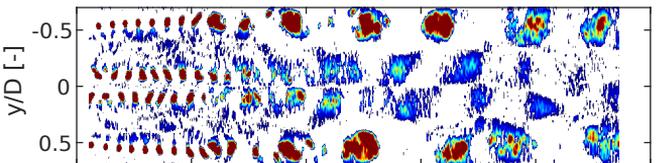
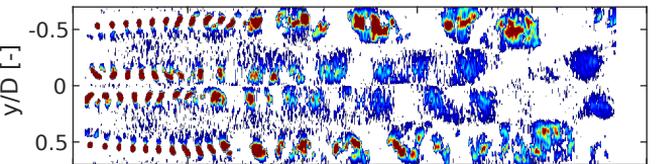
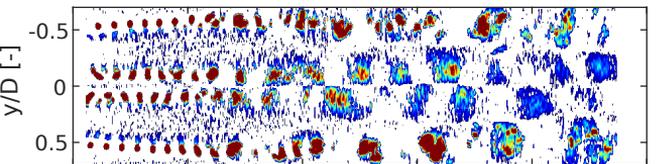
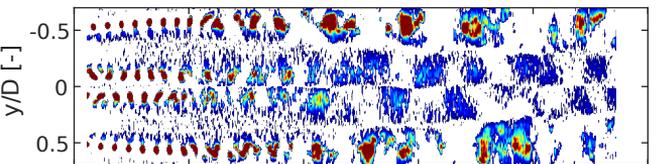


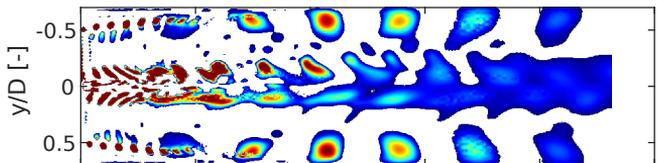
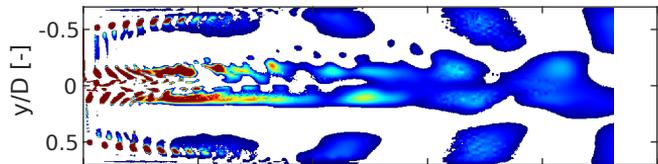
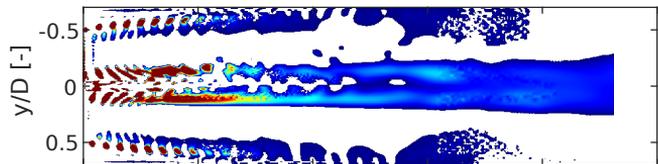
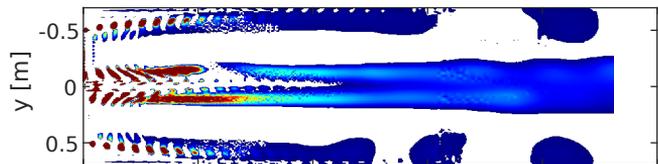
Q-criterion [ms^{-2}]



FVW



ALM URANS UNIFI



Fixed-bottom

$fr = 0.3$

$fr = 0.6$

$fr = 1.2$

x/D [-]

x/D [-]