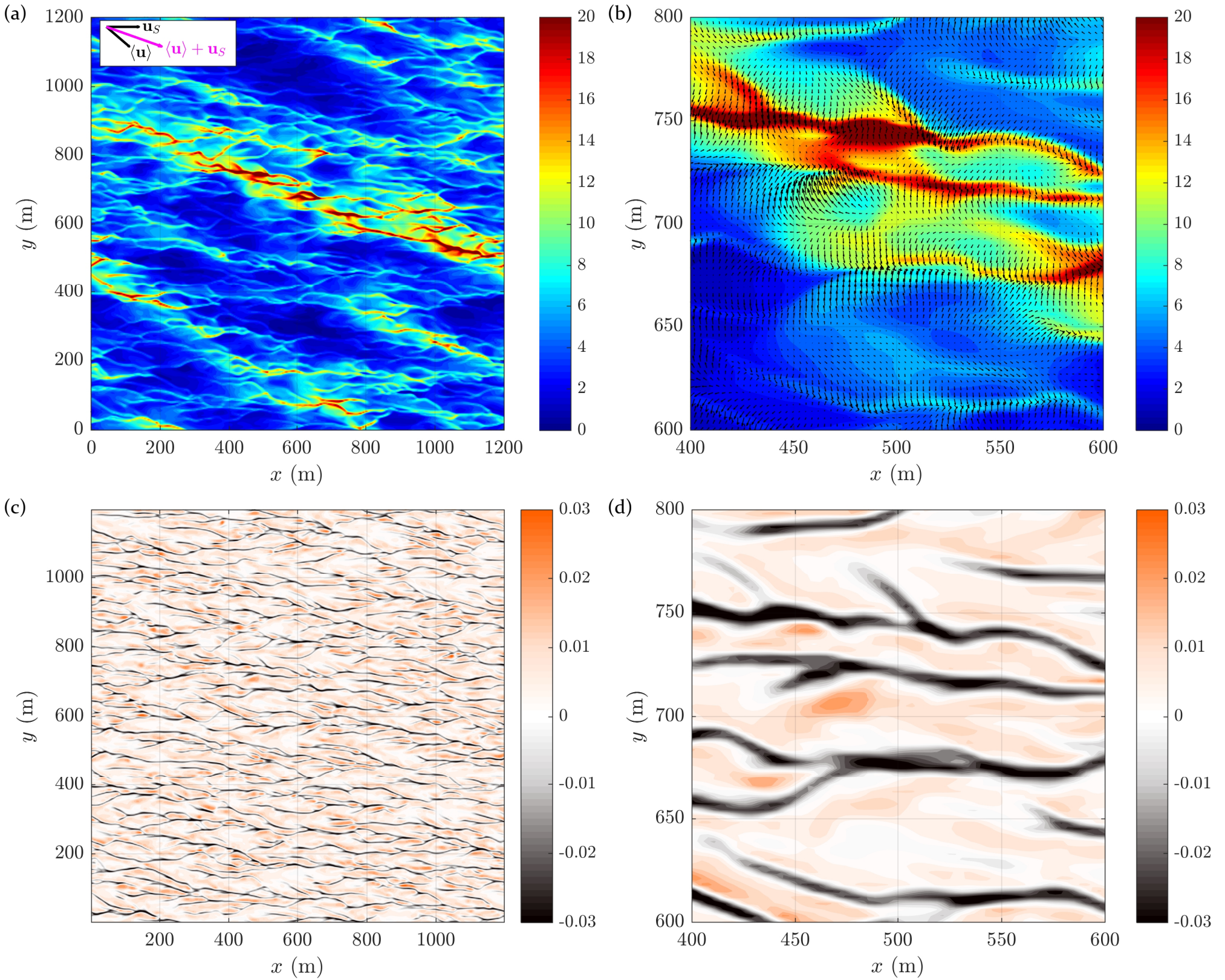
(a)
$\mathbf{u}_S$
$\langle \mathbf{u} \rangle$
$\langle \mathbf{u} \rangle + \mathbf{u}_S$
y (m)
x (m)
(b)
y (m)
x (m)
(c)
y (m)
x (m)
(d)
y (m)
x (m)