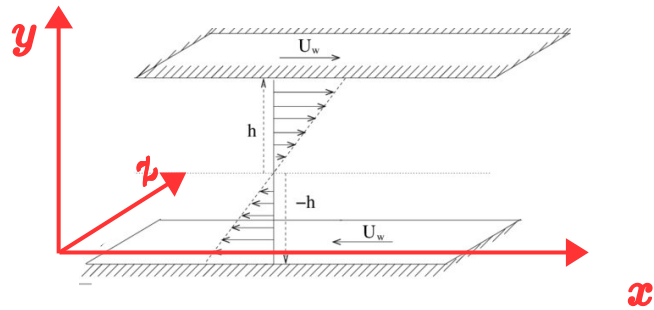


# Wavelength selection in transitional shear flows

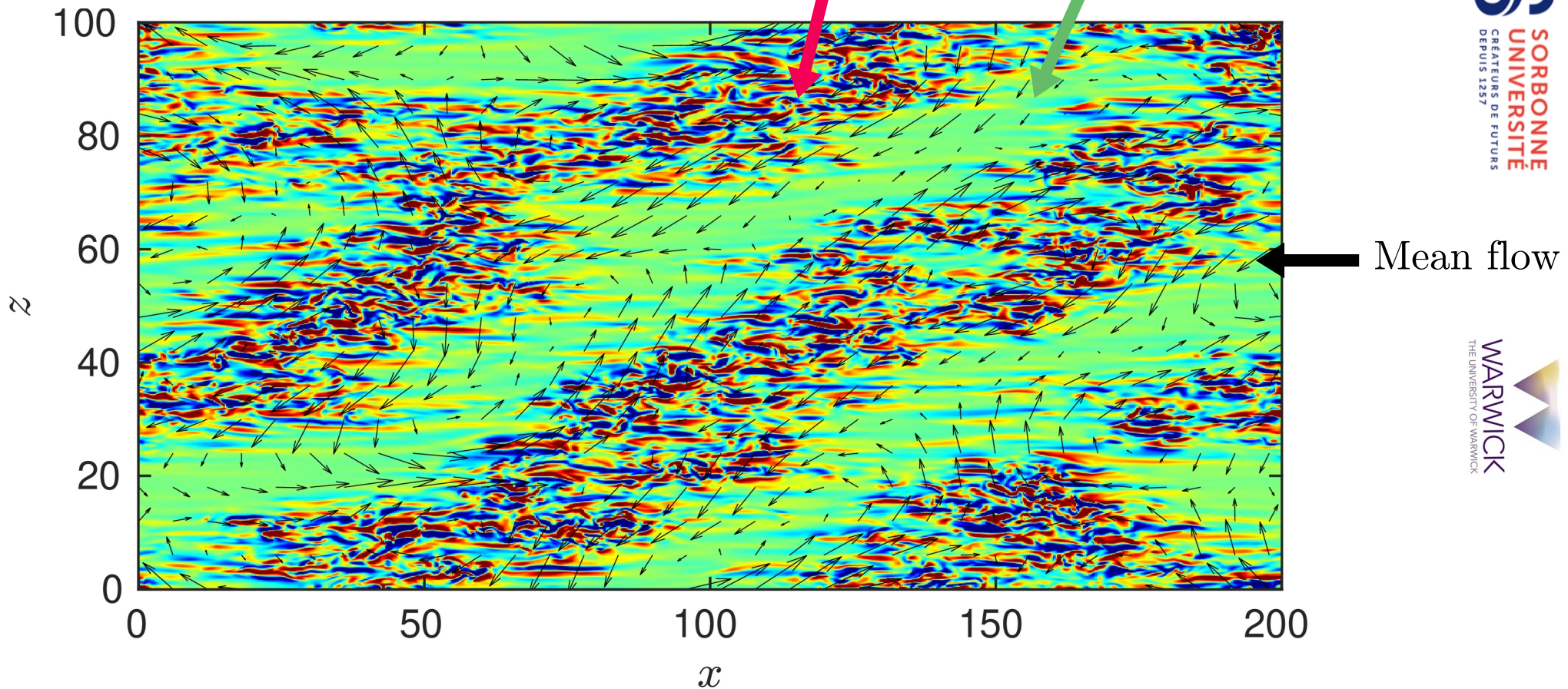
Sébastien Gomé<sup>1</sup>, Laurette Tuckerman<sup>1</sup>, Dwight Barkley<sup>2</sup>



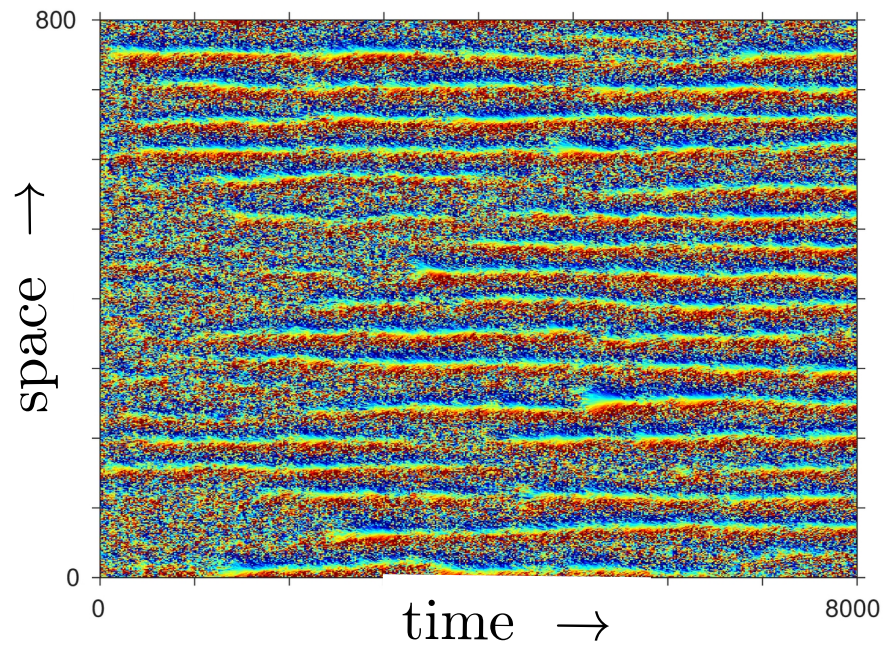
→ Numerical simulations of plane Couette flow in different domain sizes at low Re.

Turbulent bands

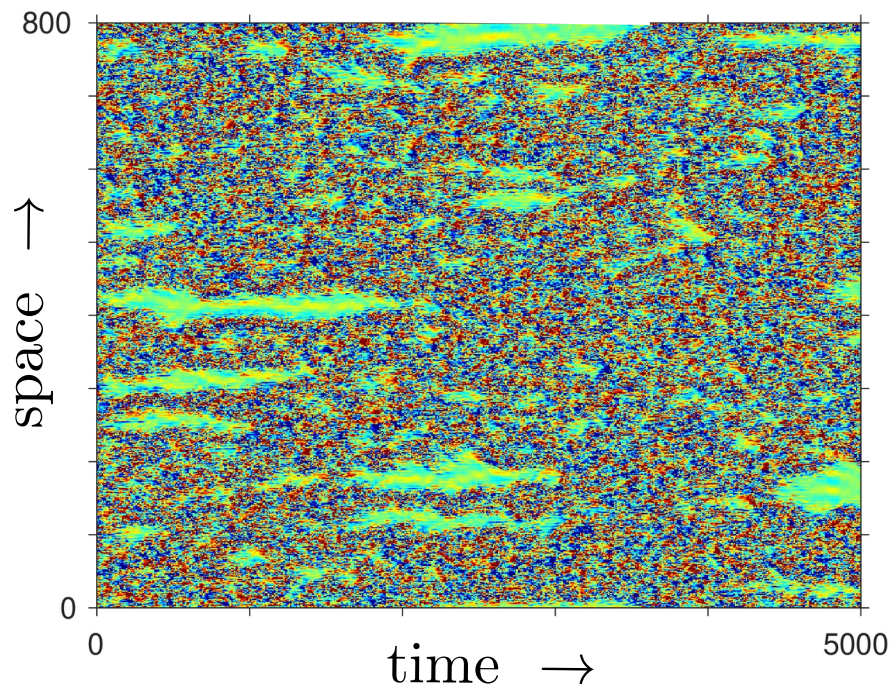
Laminar gaps



# Patterns and mean flow



Spanwise Mean Flow  → patterns



Spanwise Mean Flow  → no patterns

