

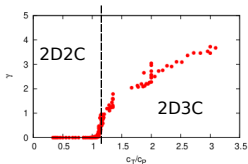
# Turbulent transitions in fusion plasmas



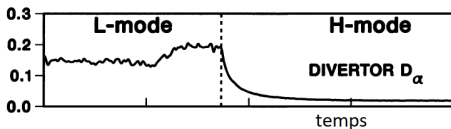
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Jorge Morales (CEA), Benjamin Favier (IRPHE)



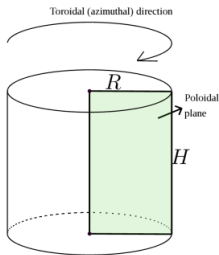
Transition between two turbulent states  
in an axisymmetric flow (Z.Qin 2020)



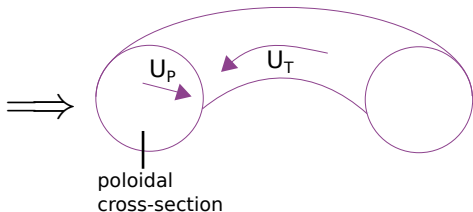
Incomplete understanding of the LH  
transition in tokamak fusion plasmas  
(ASDEX 1982)



⇒ A possible link between  
2D3C-2D2C transition and LH  
transition ?

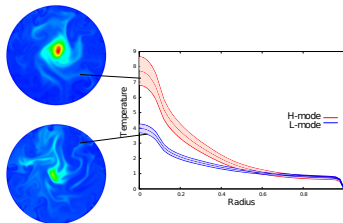
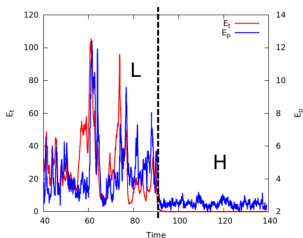


**Z. Qin's geometry**



**Current geometry**

Some results :



⇒ **Similar characteristics between 2D2C-2D3C transition and LH transition**