

Competition between Rayleigh–Benard & Natural convection in a thin cylinder

Florian REIN

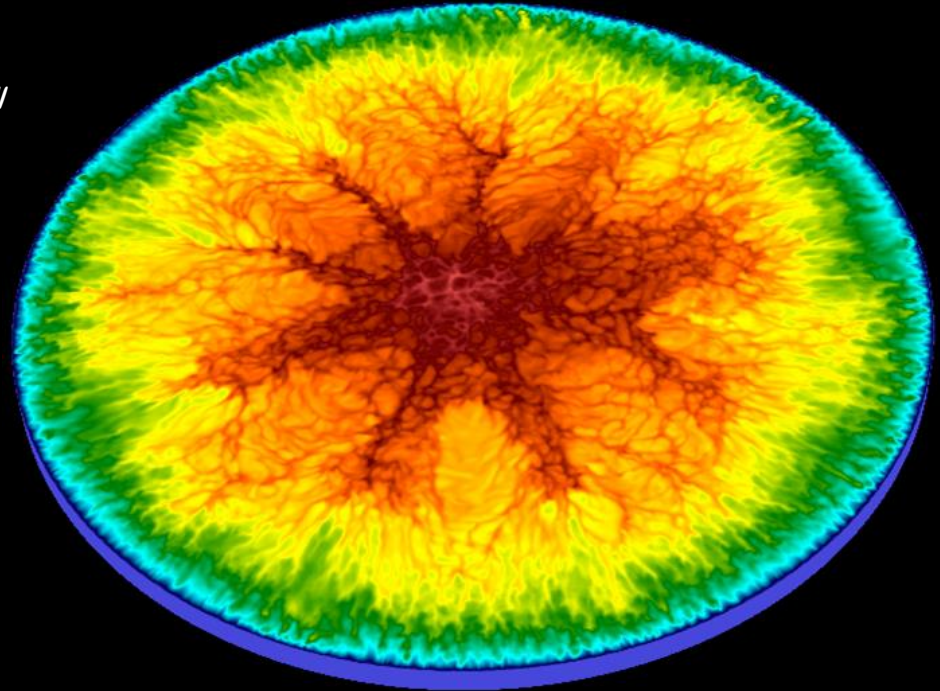
Michael LE BARS

Benjamin FAVIER

Laure CARENINI

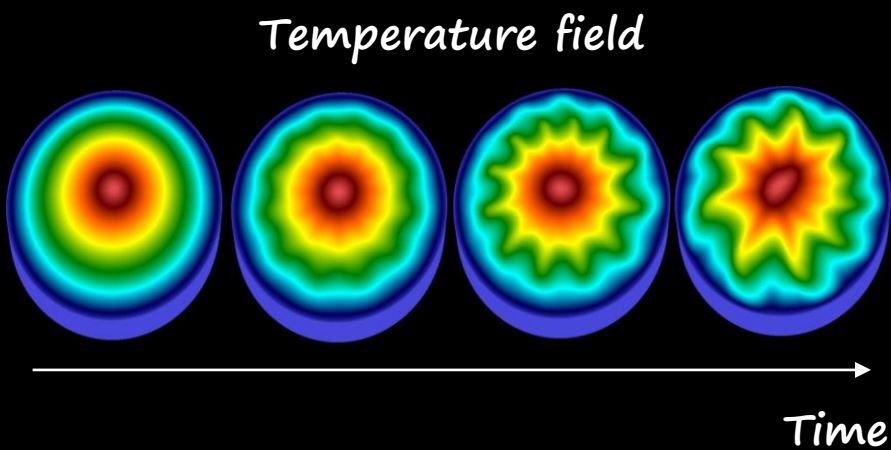
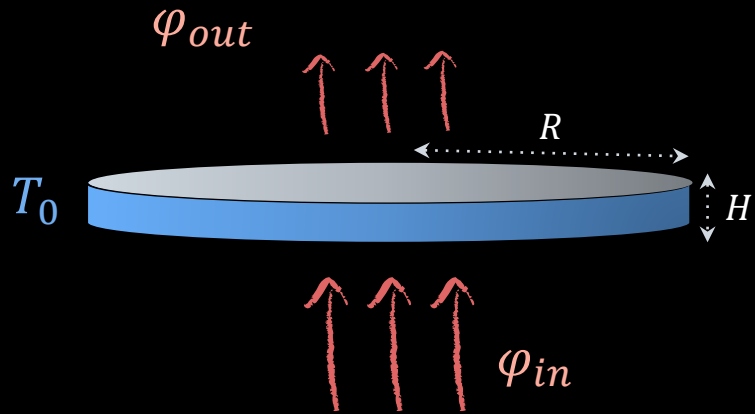
Florian FICHOT

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IRSN





Nuclear safety issue !
How to predict the
heat transfer ?

Instability persists in
turbulent regime

Associated to the most
extreme heat fluxes

