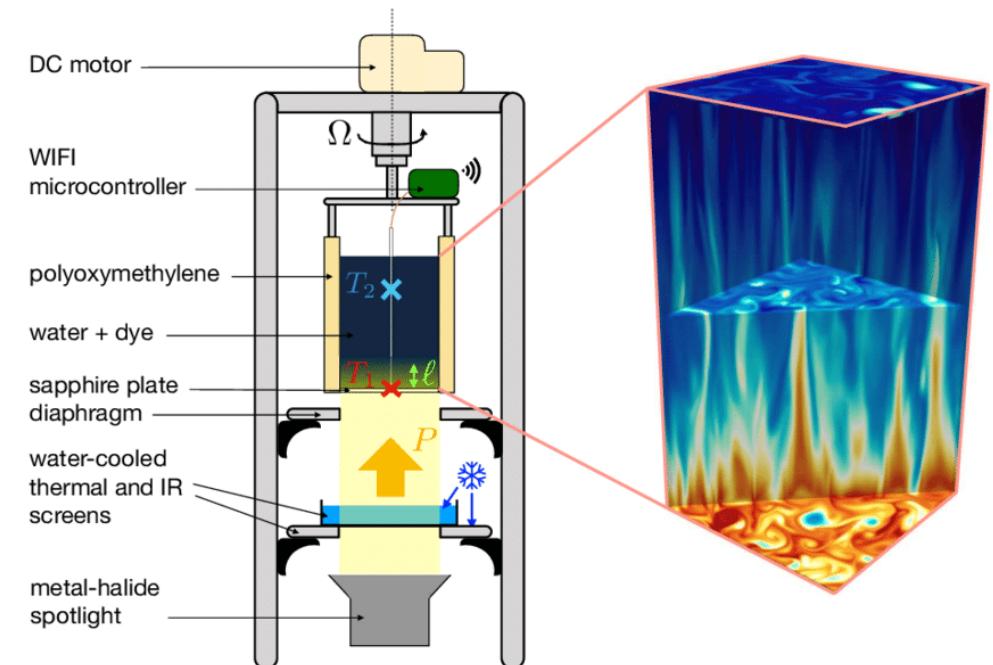
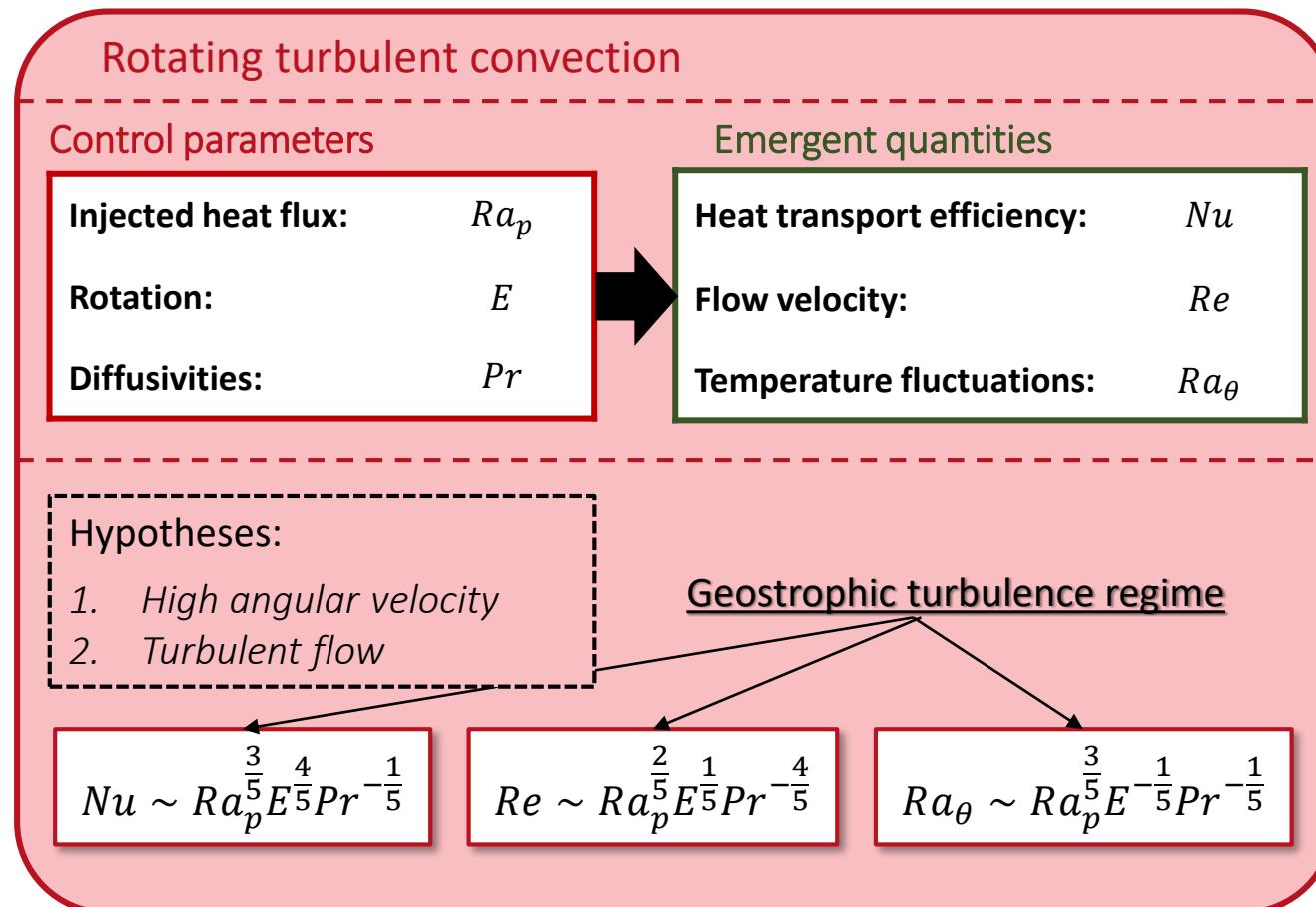


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**Figure:** Radiatively driven rotating convection. A powerful spotlight shines from below at a mixture of water and dye.

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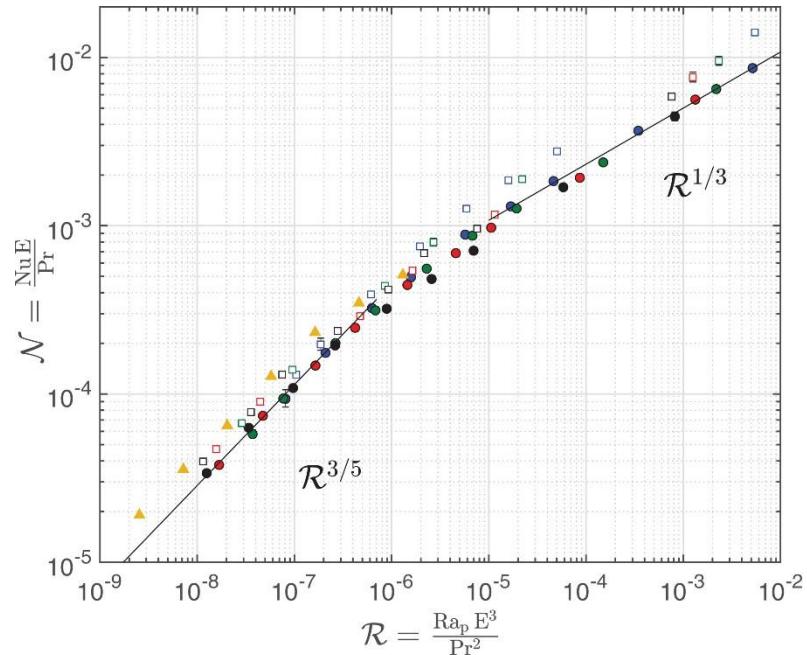


Figure: Observation of the geostrophic turbulence regime in terms of the diffusivity-free Nusselt number and Rayleigh number based on the flux. *Bouillaut et al (2021)*

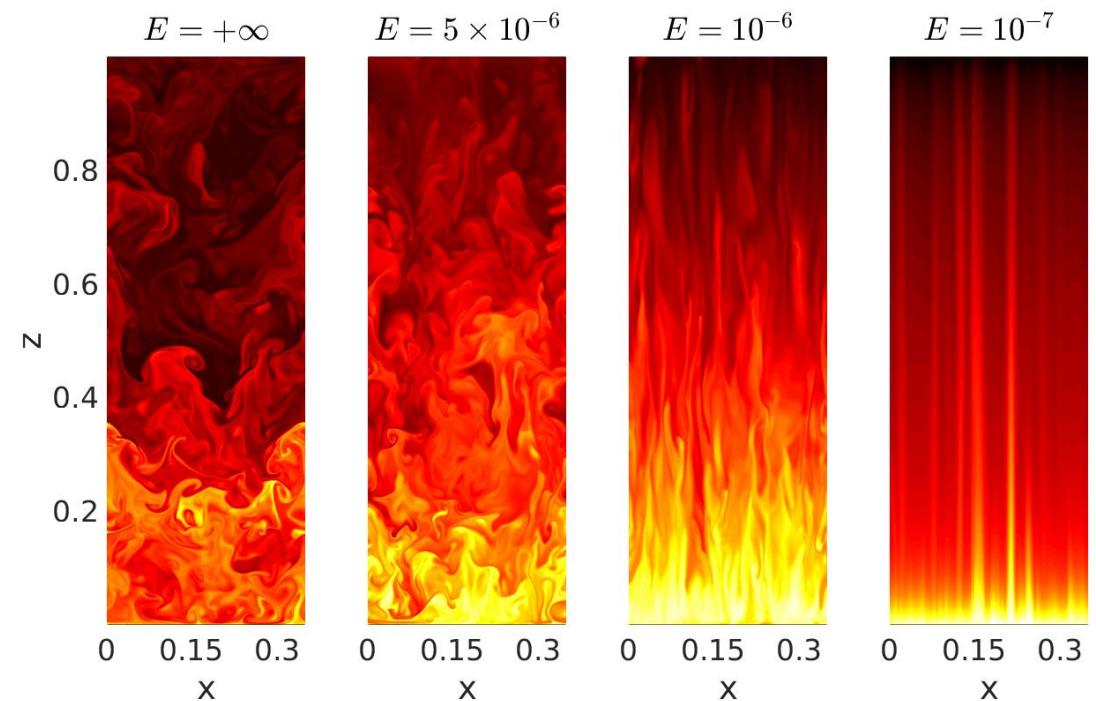


Figure: Vertical sections of the temperature field for increasing rotation rate (left to right) in DNS.

What about the other quantities ?