



The UK's National Supercomputing Service

Symmetric instability in a cross-equatorial western boundary current

Intense currents form on the western boundaries of Oceans - the North Brazil Current is one such example. The video shows the potential vorticity (PV) in an idealised model of this cross-equatorial current.

Fraser Goldsworth (University of Oxford, AOPP)

Image Competition: Video Entry Winner 2020

epcc

www.archer2.ac.uk



ARCHER2 is the UK's National Supercomputing Service, a world class advanced computing resource for UK researchers. ARCHER2 is provided by UKRI, EPCC, HPE and the University of Edinburgh.