Tropical cyclones and easterly waves

Modulation of TC activity by ENSO, MJO, 1995 switch in West Africa precip./TC connection

Are YOTC datasets sufficiently high resolution/long term to contribute information?

Do we need some additional targeted model runs?

How do we isolate cyclogenesis dynamics?

Comparisons of "real" TC forecasts with climate model simulations?

Super-parameterization vs high (climate) resolution

Are mesoscales in high-res good enough to warrant cost, or is better to do more complete nested CRMs