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Diagnose convective organization and cold pool processes over the Indian **Ocean (AMIE/DYNAMO) and** over SGP (MC3E) by combining field campaign datasets and highresolution CRM simulations driven by ARM observations **Evaluate processes related** to convective organization and cold pools that are explicitly parameterized in UNICON





ARM AMIE Forcing Dataset

Constrained variational objective analysis, ECMWF analysis, SMART-R adjusted precipitation, 2 October 2011 – 31 March 2012

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