

# **Results of the TWP-ICE CRM Model Intercomparison**

	CSUVVM
	CSUVVM-n
•	DHARMA
	DHARMA-n
	EULAG
	EULAG-n
	ISUCRM
	MESONH
	MESONH-2
•	SAM
	SAM_n

# Analyze yourself!

# **1** Download the ensemble

Adam Varble and Ed Zipser have already done it (see Varble et al. at this meeting). So has Courtney Schumacher. No CRM? No problem. Results archived for public use in selfdocumenting CF-compliant netCDF format with standardized metadata. Three file types available for each model: 3D fields (3-h frequency, one variable per file), and profiles and scalars (10-min frequency, one file each).

### *Current combinations of dynamics (2D/3D)* and microphysics (1M/2M) with availability of reflectivity + sensitivity test

Model	Dim	ΔΧ	Micro	dBZ	Sens
CSUVVM	3D	1 km	single		
DHARMA	3D	0.9 km	single		
EULAG	2D	1 km	double		
ISUCRM	2D	3 km	single		
MESONH	3D	1 km	single		
MESONH-2	3D	1 km	double		
SAM	3D	1 km	double		
UKMO	3D	0.9 km	single		

# **2** Run the case

Got CRM? Compare with the others and the processed data streams, also archived in CF-compliant netCDF with metadata that matches the profiles and scalars reported. A unique feature is the availability of an idealized aerosol profile based on measurements from multiple aircraft (below).



