

TRMM SCIENCE ACTIVITY IN JAPAN

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TRMM is the cooperative mission between US and Japan. The Precipitaion Radar, developed by NASDA and CRL, gives us the vertical profile of rainfall from Space. In this presentation, the TRMM science activity in Japan will be presented, covering the vertical profile of rainfall, diurnal variation in the tropics, island size effect of diurnal variation, convective/stratiform rain distribution, etc.