


Brief Curriculum Vitae

	
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Field of Expertise	Climatology and Physical Oceanography
Research Interests	Climate change, climate variability, atmosphere-ocean interaction, physical oceanography
Recent Publications	<ul style="list-style-type: none"> • Tangang, FT, L. Juneng, E. Salimun, P.N. Vinayachandran, YK Seng, C.J.C. Reason, SK. Behera and T. Yasunari (2008). On the roles of the northeast cold surge, the Borneo vortex, the Madden-Julian Oscillation, and the Indian Ocean Dipole during the extreme 2006/2007 flood in southern Peninsular Malaysia. <i>Geophysical Research Letters</i>, 35, L14S07. • Juneng L, and Tangang FT (2008). Level and source of predictability of seasonal rainfall anomalies in Malaysia using canonical correlation analysis. <i>International Journal of Climatology</i>, 28, 1255-1267. • Tangang FT, Juneng L and C.J.C Reason (2007). MM5 simulated evolution and structure of tropical cyclone Vamei (2001), <i>Advances in Geosciences</i> , 9, 191-207. • Juneng, L., Tangang FT and C.J.C. Reason (2007). Numerical Investigation of an Extreme Rainfall Event During a Period of 9-11 December over the East Coast Peninsular Malaysia. <i>Meteorology and Atmospheric Physics</i>, 98, 81-98 • Juneng, L., Tangang FT , C.J.C. Reason, S. Moten, W.A.W. Hassan (2007). Simulation of TC Vamei (2001) using

Brief Curriculum Vitea

	<p>PSU/NCAR Mesoscale Model. <i>Meteorology and Atmospheric Physics</i>, 97:273-290.</p> <ul style="list-style-type: none">• Tangang, F.T., L. Juneng and S. Ahmad (2007). Trend and interannual variability of temperature in Malaysia: 1961-2002. <i>Theoretical and Applied Climatology</i>, 89, 127-141.• Juneng, L., and F.T., Tangang (2006). The covariability between anomalous Malaysian monsoon rainfall and the sea surface temperature in Indian-Pacific sector: A singular value decomposition analysis approach, <i>Journal of Physical Sciences</i>, 17(2), 13-77, 2006• Juneng, L and F.T. Tangang (2005). Evolution of ENSO-related rainfall anomalies in Southeast Asia region and its relationship with atmosphere-ocean variations in Indo-Pacific sector. <i>Climate Dynamics</i>, 25:337-350• Collins, D.C., CJR Reason, and F.T. Tangang (2004). Predictability of Indian Ocean sea surface temperature using canonical correlation analysis. <i>Climate Dynamics</i>, 22: 481-497• Tangang, F.T and L. Juneng (2004). Mechanisms of Malaysia rainfall anomalies. <i>Journal of Climate</i>, 17(18), 3615-3621.
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