

Geophysical Research Abstracts,  
Vol. 10, EGU2008-A-04751, 2008  
SRef-ID: 1607-7962/gra/EGU2008-A-04751  
EGU General Assembly 2008  
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## **Long term precipitation model evaluation within the project Quest using MSG-Seviri**

**S. Stapelberg**, A. Hünnerbein, J. Fischer, M. Schröder

Inst. for space sciences , FU Berlin

The Quantitative evaluation of regional precipitation forecasts using multi-dimensional remote sensing observations (QUEST) project, gives the possibility to perform a long term model evaluation not only in terms of model variables, but also in observable from space. By using the forward operator synsat it is possible to compare calculated brightness temperatures with measurements of MSG-SEVIRI and also gives the opportunity to validate the cloud top pressure of clouds with high temporal resolution (MSG: 15 minutes). Using advanced tracking techniques the facility to study the development of individual clouds and cloud heights is given.