





















Conclusion and Outlook

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- the assumption GPS has the ability to determine soil moisture could not be rejected / some first hints on the detectability of soil moisture variations from GPS measurements could be found
- comparison with other sensors
- satellite-specific analysis
- improvement of the functional modelling, e.g. with respect to correct satellite positions
- long-term experiment under controlled meteorological conditions
- normalization of the S/NR-values
- determination of absolute soil moisture values 26th April 2005 EGU 2005 - General Assembly Vienna