

**10<sup>TH</sup> ICUD 2005**

**RADAR SEMINAR FOR HYDROLOGISTS**

**ORGANIZED BY  
THE WORKING GROUP ON URBAN RAINFALL (GUR)  
OF  
THE INTERNATIONAL JOINT COMMITTEE ON URBAN DRAINAGE**

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### **Conclusions**

- Rainfall is difficult to measure
- neither radar nor raingauges give the true rainfall - both are measurements with limitations
- raingauges are the only means of crosscomparing radar measurements to rainfall volume. In exceptional cases, streamgauges may also serve
- careful preparation and engineering is needed for a successful hydrological application of radar data
- the integration of many data sources is required to get a good overview over the rainfall situation
- real applications of radar data exist and are useful
- the requirements from the applications may vary between high and low demands on the radar data