

LOFAR

Splinter Workshop

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Concluding Remarks

Rainer Beck, MPIfR Bonn

LOFAR

A revolution in radio telescope design:

- ***Pure software telescope:** no moving parts, no mirrors, simultaneous multi-beaming, low costs*
- ***Technological challenge** in computing power, data transfer and data storage*
- ***Prototype** for the **SKA***
- ***Sensor network** for many other scientific areas*
- ***On-site student training***

LOFAR Station



Next steps (2006-7)

- Formal agreement between institutes to form **GLOW** (German Long Wavelength Consortium)
- Invitation to the other institutes to join GLOW
- Definition of **German Key Science Projects**
- Negotiations with ASTRON
- Discussions BMBF, Länder, DFG, etc. about **funding**
- Construction of **first stations**

Plans for 5-7 stations in Germany



Wanted:

At least **6**
more stations !



Room for YOU !