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Deep observations with LOFAR

Wednesday, 27 July 2011 10:30 (40 minutes)

During this talk, I will present the progress and current status of LOFAR Epoch of Reionization experiment data reduction pipeline.

I will discuss the techniques and algorithms used and show some early results of deep observations for the time being for LOFAR.

The image quality, however, is still not perfect and significant improvements can be expected in the months ahead using improved knowledge of the effects of the LOFAR station beams.

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