

Report visit to Sterrewacht Leiden May 2018

LOFAR.

Pursued a longstanding interest in the calibration and imaging of low frequency radio interferometry data. I assessed the current state of LOFAR and suggested approaches to problems arising.

Of particular interest were deep observations of a field in a joint project with JWST, VLA, VLBA and a number of ground based optical telescopes.

MATISSE.

I was involved in Leiden with the development of MIDI, the predecessor to the mid IR VLTI interferometer MATISSE. I hope assisted in exploring in the current, commissioning, phase of the instrument.

Potentially useful, were discussions with Walter Jaffe on fringe tracking and data analysis techniques and about possible scientific projects using MATISSE.

TGSS(/LOFAR?) Web site.

Helped implement a user's suggestion for improving data access on the TGSS ADR1 web site hosted in Leiden by Huib Intema. This web site could serve as the basis for developing one for LOFAR.

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