A series of cookbooks detailing analysis pipelines or observing system software are being developed and maintained with the help of LOFAR commisioners and early users.

Please note that the cookbooks below are for the use of the commissioners only and describe elements of the LOFAR system that the end users will not interact with.

LOFAR Imaging Cookbook

The Lofar imaging cookbook was initially written by Timothy Garn, who was its main author till his death in 2009. Currently, Aleksandar Shulevski is in charge of updating it thanks to the contributions of the Lofar commissioners. The manual explains how to manually reduce imaging data and inspect the results, using tools from the standard imaging pipeline (DPPP, BBS, and WSclean / AWImager).

The latest version of the Lofar Imaging Cookbook is v19.0 (v18.0 can be found at: lofar_imaging_cookbook_v18.pdf).

Click on the image below to download the pdf.

LOFAR Beam-Formed Data Pipeline Cookbook

An update of the BF-data Cookbook (Version 2.0) is underway, click on the image below to download the previous version of the LOFAR Beamformed-Data Pipeline Cookbook (V 1.0). Users are reminded that there are several changes in the setup and processing of Beam-Formed observations that are not described in the Cookbook Version 1.2.

Click on the link below to download the pdf.

LOFAR Beam-Formed Data Pipeline Cookbook

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