

DRAGNET

The DRAGNET project extends LOFAR's detection and localization capabilities for pulsars and fast radio transients.

It started on Jan 1st, 2014 and has a duration of 5 years.

It is funded by an NWO VIDI and an ERC Starting Grant. There is also some funding from NOVA.

Work Packages

- WP1: Wide-field transient searches
- WP2: Developing DRAGNET++
- WP3: Neutron star monitoring
- WP4: Characterizing the transient radio sky
- WP5: Understanding neutron star magnetospheres

Related ASTRON/LOFAR Project Pages

- [LOFAR Transients Key Project](#)
- [LOTAAS discoveries](#)

Project Members

- Jason W. T. Hessels (ASTRON, University of Amsterdam) (PI)
- Vlad Kondratiev (ASTRON) (science postdoc)
- Cees Bassa (ASTRON) (science postdoc)
- Alexander S. van Amesfoort (ASTRON) (technical developer)
- Daniele Michilli (University of Amsterdam) (PhD)
- Amruta Jaodand (University of Amsterdam) (PhD)
- *TBD* (Oxford University) (technical developer)
- *TBD* (University of Amsterdam) (science postdoc)

From:

<https://www.astron.nl/lofarwiki/> - **LOFAR Wiki**

Permanent link:

<https://www.astron.nl/lofarwiki/doku.php?id=dragnet:start&rev=1410987704>

Last update: **2014-09-17 21:01**

