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### Transient and variable radio sources in the LOFAR sky: an architecture for a detection framework

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## List of Publications

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- \* *Low-frequency observations of the radio nebula produced by the giant flare from SGR 1806-20. Polarimetry and total intensity measurements*, Spreeuw, H., **Scheers, B.** & Wijers, R.A.M.J., 2010, *A & A*, 509, 99
- \* *Database Techniques within LOFAR's Transients Key Project*, **Scheers, B.**, 2009, *ASPC*, 411, 143
- \* *A new perspective on GCRT J1745-3009*, Spreeuw, H., **Scheers, B.**, Braun, R., Wijers, R.A.M.J., Miller-Jones, J.C.A., Stappers, B.W. & Fender, R.P., 2009, *A&A*, 502, 549
- \* *Detailed study of the GRB 030329 radio afterglow deep into the non-relativistic phase*, van der Horst, A.J., Kamble, A., Resmi, L., Wijers, R.A.M.J., Bhattacharya, D., **Scheers, B.**, Rol, E., Strom, R., Kouveliotou, C., Oosterloo, T., Ishwara-Chandra, C.H., 2008, *A&A*, 480, 35
- \* *LOFAR Transients and the Radio Sky Monitor*, Rob Fender, Ralph Wijers, Ben Stappers, Robert Braun, Michael Wise, Thijs Coenen, Heino Falcke, Jean-Mathias Griessmeier, Michiel van Haarlem, Ger de Bruyn, Peter Jonker, Casey Law, Sera Markoff, Joseph Masters, James Miller-Jones, Rachel Osten, **Bart Scheers**, Hanno Spreeuw, John Swinbank, Corina Vogt, Rudy Wijnands & Philippe Zarka, Proceedings of "Bursts, Pulses and Flickering: wide-field monitoring of the dynamic radio sky". 12-15 June 2007, Kerastari, Tripolis, Greece., p.30
- \* *The LOFAR Transients Key Project*, Rob Fender, Ralph Wijers, Ben Stappers, Robert Braun, Michael Wise, Thijs Coenen, Heino Falcke, Jean-Mathias Griessmeier, Michiel van Haarlem, Peter Jonker, Casey Law, Sera Markoff, Joseph Masters, James Miller-Jones, Rachel Osten, **Bart Scheers**, Hanno Spreeuw, John Swinbank, Corina Vogt, Rudy Wijnands & Philippe Zarka, Proceedings of the VI Microquasar

Workshop: Microquasars and Beyond. September 18-22, 2006, Como, Italy., p.104.1