## PHAROS Conference 2020: The multi-messenger physics and astrophysics of neutron stars



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## FRBs and other transients with MeerTRAP

Thursday 2 April 2020 12:15 (15 minutes)

MeerTRAP is a commensal program running on the MeerKAT telescope to look for Fast Radio Bursts and other radio transients. It simultaneously searches the sky in more than 400 beams using the sensitivity of MeerKAT to probe the furthest FRBs. It also has the capability to record the raw data from the telescopes to be able to form offline images to precisely localise any FRBs or other transients that it detects. I'll present the project, as well as our latest results on FRBs and RRATs detected as part of the program.

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