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TANAMI: VLBI surveying the southern sky at the *Fermi* era

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Abstract

The very-long-baseline interferometry (VLBI) program TANAMI provides bi-monthly, $\lambda\,3.6\,$cm and $\lambda\,1.3\,$cm observations of extragalactic jets at parsec scales south of -30° declination using the Australian Long Baseline Array (LBA) and additional radio telescopes in Antarctica, Chile, New Zealand and South Africa (Ojha et al. 2010, A&A 519, A45). Supporting programs provide coverage of the sources of the TANAMI sample detected by *Fermi*/LAT to construct simultaneous broadband spectral energy distributions (SED) and rapid follow-ups of high energy flares. We aim to study the radio-γ-ray connection in active galactic nuclei (AGN) monitoring simultaneously their pcscale structure and broadband emission to distinguish between the proposed emission models. Here we provide an overview of the program. For more details, see the TANAMI webpage.