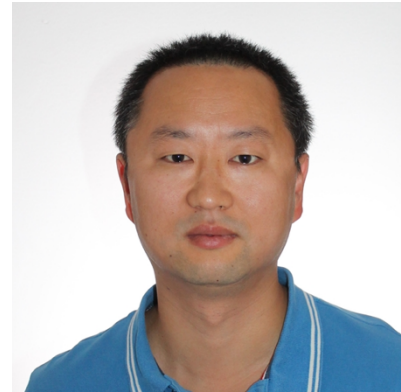


Dr. Jun Yang



Gender: Male

Date of Birth: 1979 Aug

Job Position: Senior research engineer and VLBI support scientist, Onsala Space Observatory, Chalmers University of Technology, Sweden

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Personal Webpages

- Chalmers
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- Google Scholar
<https://scholar.google.se/citations?user=rHaRxMUAAA&hl=en>

Science Interests

High-resolution radio observations of various astrophysical transients and black hole jets with the Very Long Baseline Interferometry (VLBI) imaging technique.

Professional Experience

Having great expertise in operating radio telescopes, doing system troubleshooting, scheduling VLBI observations, running data correlation and reducing various interferometric data.

Employment

- 2014 Feb to present, Onsala Space Observatory, Sweden
- 2008 Nov to 2014 Jan, Joint Institute for VLBI in Europe ERIC (JIVE), the Netherlands

Education

- Doctorate, 2005 Aug to 2008 Oct
Shanghai Astronomical Observatory, CAS, P.R. China
- Master of Science, 2002 Aug to 2005 Jul
Xinjiang Astronomical Observatory, CAS, P.R. China
- Bachelor of Science, 1998 Aug to 2002 Jun
Xinjiang University, Urumqi, P.R. China

Publications: recent 1st-author papers in peer-reviewed journals

The innermost jet in the hidden ultra-luminous X-ray source Cygnus X-3

Monthly Notices of the Royal Astronomical Society: Letters

2023-08-09, DOI: 10.1093/mnrasl/slad111

Intermediate-mass black holes: finding of episodic, large-scale, and powerful jet activity in a dwarf galaxy

Monthly Notices of the Royal Astronomical Society

2023-02-22, DOI: 10.1093/mnras/stad493

Is there a sub-parsec-scale jet base in the nearby dwarf galaxy NGC 4395?

Monthly Notices of the Royal Astronomical Society

2022-07-14, DOI: 10.1093/mnras/stac1753

Structural and spectral properties of Galactic plane variable radio sources

Monthly Notices of the Royal Astronomical Society

2022-02-01, DOI: 10.1093/mnras/stab3804

A compact core-jet structure in the changing-look Seyfert NGC 2617

Monthly Notices of the Royal Astronomical Society

2021-04-01, DOI: 10.1093/mnras/stab706

A parsec-scale faint jet in the nearby changing-look Seyfert galaxy Mrk 590

Monthly Notices of the Royal Astronomical Society: Letters

2021-01-28, DOI: 10.1093/mnras/slab005

A parsec-scale radio jet launched by the central intermediate-mass black hole in the dwarf galaxy SDSS J090613.77+561015.2

Monthly Notices of the Royal Astronomical Society: Letters

2020-06-1, DOI: 10.1093/mnras/slaa052

A two-sided but significantly beamed jet in the supercritical accretion quasar IRAS

F11119+3257

Monthly Notices of the Royal Astronomical Society

2020-05-11, DOI: 10.1093/mnras/staa836

For more publications (146 records till 2024 Mar), see my [Google Scholar webpage](#).