Yang Yang | Curriculum Vitae

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Research Interests

Low-luminosity AGN, Nearby Galaxies, Outflow, Jet, Radio Astronomy

Education

School of Astronomy & Space Science	**Nanjing University**
Ph.D., Astronomy	*2010–2017*

Thesis: A Radio Study of Nearby Low-luminosity Active Galactic Nuclei with Interferometric Observations, Advisor: Zhiyuan Li

Information Science and Technology College	**Dalian Maritime University**
Bachelor of Computer Science	*2006–2010*

Appointments

Nanjing University	**Nanjing, China**
Postdoctoral Researcher	*2021–2022*
Shanghai Astronomical Observatory	**Shanghai, China**
Postdoctoral Researcher	*2017–2021*

Other Research Experience

Queen's University	**Kingston, Canada**
Visiting Research Student	*2014–2014*
National Radio Astronomy Observatory	**Socorro, NM**
Visiting Research Student	*2011-2012*

Grants and Awards

2019: Shanghai Sailing Program (CNY: 200,000)

2015: Nanjing University Excellent PhD Candidates Innovation Program, Plan B.

2012: Nanjing University Zhengzhiwei Enterprise Scholarship

Accepted Observing Proposals

Data	Facility	Time	Status
2021	FAST	30 hrs	Deep Mapping of Diffuse HI in M86 group **(PI)**
2021	VLA	8 hrs	The Nuclear Bubble of the Virgo Cluster Galaxy NGC 4438
2021	VLA	6 hrs	Exploring the Radio Emission from M31*
2020	VLA	6 hrs	Exploring a radio outflow from the quiescent supermassive black hole in M32
2016	VLBA	20 hrs	Dissecting the compact radio emission from the nucleus of M31 with VLBA
2015	VLBA	28 hrs	high-resolution follow-up study of radio jets in CHANG-ES galaxies **(PI)**

Conference Talks

07/2015: **Present Status of NGC4594 and NGC5085 in CHANGES**

Bonn 2015 CHANG-ES workshop, Boon, Germany)

06/2015: **Deep VLA Observations of M31* and M32*: Whisper of the Hidden Monster**

Meeting of Black Hole and Accretion and AGN feedback, Shanghai, China)

07/2014: **LLAGN in Sombrero Galaxy**

Kingston 2014 CHANG-ES workshop, Kingston, Canada)

01/2014: **Deep VLA Observations of M31* and M32*: Whisper of the Hidden Monster**

Chinese Radio Astronomy and Technology colloquium, Xiamen, China)

10/2013: **Deep VLA Observations of M31* and M32*: Whisper of the Hidden Monster**

Chinese Astronomical Society, Suzhou, China)

Participated Large Scale Proposals

Queen's University   **Kingston, Canada**

PI: Judith Irwin, "Continuum Halos of Nearly Galaxies – an EVLA Suvery"   *2014–Present*

Publications

Refereed Publications

6: **Yang, Yang**, Judith Irwin, Jiangtao Li, Theresa Wiegert, Q. Daniel Wang, Wei Sun, A. Damas-Segovia, Zhiyuan Li, Zhiqiang Shen, Rene Ì Ą A. M. Walterbos, Carlos J. Vargas, *CHANG-ES. XXIV. First Detection of A Radio Nuclear Ring and Potential LLAGN in NGC 5792*. 2022, **ApJ accepted**

5: Eric S. Perlman, Eileen T. Meyer, Q. Daniel Wang, Qiang Yuan, Richard Henriksen, Judith Irwin, Jiangtao Li, Theresa Wiegert, Haochuan Li, and Yang Yang, *Lightcurve Evolution of the nearest Tidal Disruption Event: A late-time, radio-only flare* . 2021, **MNRAS accepted**

4: Peng, Sijia; Li, Zhiyuan; Sjouwerman, LorÃąnt O.; **Yang, Yang**; Xie, Fuguo; Yuan, Feng, *Resolving the Nuclear Radio Emission from M32 with the Very Large Array*. 2020, **ApJ, 894, 61P**

3: Irwin, Judith A.; Henriksen, Richard N.; WeÅżgowiec, Marek; Damas-Segovia, Ancor; Wang, Q. Daniel; Krause, Marita; Heald, George; Dettmar, Ralf-JÃijrgen; Li, Jiang-Tao; Wiegert, Theresa; Stein, Yelena; Braun, Timothy T.; Im, Jisung; Schmidt, Philip; Macdonald, Scott; Miskolczi, Arpad; Merritt, Alison; Mora-Partiarroyo, S. C.; Saikia, D. J.; Sotomayor, Carlos; **Yang, Yang**, *CHANG-ES - XI. Circular polarization in the cores of nearby galaxies*. 2018, **MNRAS, 474. 5057**

2: **Yang, Yang**; Li, Zhiyuan; Sjouwerman, Lor$\acute{a}$nt O.; Feng Yuan, Zhi-Qiang Shen, *Very Large Array Multiband Monitoring Observations of M31**. 2015, **ApJ, 845, 140**

1: **Yang, Yang**; Li, Zhiyuan; Sjouwerman, Lor$\acute{a}$nt O.; Wang, Q. Daniel; Gu, Qiusheng; Kraft, Ralph P.; Yuan, Feng, *Detection of a Compact Nuclear Radio Source in the Local Group Elliptical Galaxy M32*. 2015, **ApJL, 807, L19**

in Preparation