

# Yang Yang | Curriculum Vitae

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🌐 <http://yangyangnju.github.io>

## Research Interests

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

## Education

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**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

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**Purple Mountain Observatory, Chinese Academy of Sciences**

**Nanjing, China**

*Postdoctoral Researcher*

*2022–now*

**Nanjing University**

**Nanjing, China**

*Postdoctoral Researcher*

*2021–2022*

**Shanghai Astronomical Observatory**

**Shanghai, China**

*Postdoctoral Researcher*

*2017–2021*

## Other Research Experience

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**Queen's University**

**Kingston, Canada**

*Visiting Research Student*

*2014–2014*

**National Radio Astronomy Observatory**

**Socorro, NM**

*Visiting Research Student*

*2011–2012*

## Grants and Awards

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**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

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Data	Facility	Time	Status
2021	FAST	30 hrs	Deep Mapping of Diffuse HI in M86 group <b>(PI)</b>
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 <b>(PI)</b>

## Conference Talks

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

Bonn 2015 CHANG-ES workshop, Bonn, 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

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Queen's University

Kingston, Canada

PI: Judith Irwin, "Continuum Halos of Nearby Galaxies – an EVLA Suvery"

2014–Present

## Publications

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### Refereed Publications.....

**6: Yang, Yang**, Judith Irwin, Jiangtao Li, Theresa Wiegert, Q. Daniel Wang, Wei Sun, A. Damas-Segovia, Zhiyuan Li, Zhiqiang Shen, Rene 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, Lor  nt 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.; We  zgowiec, Marek; Damas-Segovia, Ancor; Wang, Q. Daniel; Krause, Marita; Heald, George; Dettmar, Ralf-J  irgen; 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  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, Loránt 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.....