




# Dawei Li

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## EDUCATION

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- **M.Sc., Astronomy** *Sep. 2021 - Present*  
*Department of Astronomy, Xiamen University, Fujian, China*  
- Advisor: Prof. Taotao Fang
- **B. Sc., Physics** *Sep. 2016 - Jun. 2020*  
*Department of Applied Physics, Tianjin University of Technology and Education, Tianjin, China*

## PROJECT EXPERIENCE

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- **Probing the Intragroup Medium of Poor Galaxy Groups with eROSITA** *Dec. 2022 - Nov. 2023*  
- Advisor: Prof. Taotao Fang
- **Probing the Diffuse X-ray Emission of Major Mergers with eROSITA** *Dec. 2021 - Nov. 2022*  
- Advisor: Prof. Taotao Fang
- **Utilizing Artificial Intelligence for Alkane Molecule Identification Research** *Dec. 2019 - Jun. 2020*  
- Advisor: Dr. Kai Niu

## RESEARCH INTERESTS

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- Galaxy Formation and Evolution
- Circumgalactic Medium and Intragroup Medium
- Galaxy Mergers and Dual AGNs
- Galaxy Groups and Clusters

## PUBLICATIONS

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Li, Dawei et al., "Probing the Intragroup Medium of Poor Galaxy Groups with eROSITA", to be submitted

## SKILLS

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**Languages:** Chinese, English

**Programming:** Python, Linux, LaTeX, Web-development

## CONFERENCES AND SEMINARS

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**The High-resolution X-ray and UV Spectroscopy Capability building workshop**

[Nanjing, China, 15/8/2022 - 18/8/2022 (Online)]

Project: Diffuse X-ray Emission from Stephan's Quintet Based on Real and Synthetic Observations

**eROSITA Scientific Exploitation Workshop 2023**

[Nanjing, China, 13/10/2023 - 17/10/2023]

Talk: Probing the Intragroup Medium of Poor Galaxy Groups with eROSITA