

# Marko Mičić

241 Nielsen Hall  
440 W Brooks St  
Norman, OK, 73019

micic@ou.edu

## *Appointments*

---

**The University of Oklahoma** 2024-  
*Dodge Family Postdoctoral Fellow*

## *Education*

---

**The University of Alabama** 2024  
*Ph.D.: Astrophysics; Thesis: AGN in Dwarf Galaxies; Advisor: Dr. Jimmy A. Irwin*

**University of Belgrade** 2018  
*B.S.: Astronomy and Astrophysics*

## *Grants and Awards*

---

**\$55k The University of Alabama Graduate Council Fellowship** 2023

**\$1600 The University of Alabama Graduate School Travel Grant** 2023

**\$800 The University of Alabama Graduate School Travel Grant** 2022

**\$85k Chandra X-ray Observatory Cycle 23 Grant** 2021  
*A Quest for Intermediate-Mass Black Holes, PI:Mičić*

**Outstanding Research Award for a Master's student** 2021  
*Awarded by the Department of Physics and Astronomy, University of Alabama*

## *Accepted Telescope Observing Proposals*

---

**Gemini Telescope Cycle 23B** 2023  
*Pushing the limits with Gemini: AGN in extremely faint dwarf galaxies, 12 hours, PI:Mičić*

**Gemini Telescope Cycle 23A** 2022  
*Gemini observations of the second dual AGN in dwarf-dwarf mergers, 2 hours, PI:Mičić*

**Gemini Telescope Cycle 22B** 2022  
*Gemini observations of the first dual AGN candidates in dwarf-dwarf mergers, 1.9 hours, PI:Mičić*

**VLA Telescope Cycle 23A** 2022  
*VLA observations of the first dual AGN candidates in dwarf-dwarf galaxy mergers, 2.7 hours, PI:Mičić*

## *Conferences*

---

**The Origin and Evolution of Supermassive Black Holes - Talk** 2024  
*Sexten, Italy*

**High Energy Astrophysics Division Meeting - Talk** 2023  
*Big Island, Hawaii*

**Young Astronomers on Galactic Nuclei (YAGN23) - Talk** 2023  
*Palermo, Italy*

## Teaching, Departmental Service, and Outreach

---

### Students Advised

- Olivia Holmes, Currently Ph.D. student at Purdue 2021-2024
- Brenna Wells, Currently Ph.D. student at Duke 2022-2024
- Jackson Eames, Currently senior at University of Alabama 2023-2024

### Teaching

- Introduction to Astronomy/AY102 Fall 2018-Fall 2021
- General Physics with Calculus II/PH106 Summer 2019, 2021
- General Physics I/PH101 Summer 2021

### Outreach

- Free School of Astronomy in Belgrade Youth Center 2015-2016  
*Creator, Organizer and Lecturer*

## Refereed Publications - [Google Scholar list](#)

---

- **Mičić, Marko**; Irwin, Jimmy; Wells, Brenna; Holmes, Olivia; Eames, Jackson  
Low-Mass Galaxy Interactions Trigger Black Hole Accretion  
[The Astrophysical Journal Letters, June 2024, 968, L21](#)
- **Mičić, Marko**; Wells, Brenna; Holmes, Olivia; Irwin, Jimmy  
SDSS J125417.98+274004.6: An X-ray Detected Minor Merger Dual AGN  
[The Open Journal of Astrophysics, January 2024, 7](#)
- **Mičić, Marko**; Holmes, Olivia; Wells, Brenna; Irwin, Jimmy  
Two Candidates for Dual AGN in Dwarf-Dwarf Galaxy Mergers  
[The Astrophysical Journal, February 2023, 944, 160](#)
- **Mičić, Marko**; Irwin, Jimmy; Lin, Dacheng  
An Ultraluminous Supersoft Source in a Dwarf Galaxy of A85: An Intermediate-Mass Black Hole Candidate  
[The Astrophysical Journal, March 2022, 928, 117](#)
- Lazarević, Sanja; ...; **Mičić, Marko**; et al.  
Fast as Potoroo: Radio Continuum Detection of a Bow-Shock Pulsar Wind Nebula Powered by Pulsar J1638-4713  
[Publication of the Astronomical Society of Australia, January 2024, 41, e032](#)

## Press Releases

---

- Low-Mass Galaxy Interactions Trigger Black Hole Accretion  
[Nature](#)
- Discovery of the first ever candidates for dual AGN in dwarf-dwarf galaxy mergers  
[NASA](#), [Chandra blog](#), [Scientific American](#)

## *References*

---

- Dr. Jimmy A. Irwin, The University of Alabama, [jairwin@ua.edu](mailto:jairwin@ua.edu)
- Dr. Preethi Nair, The University of Alabama, [preethi.nair@ua.edu](mailto:preethi.nair@ua.edu)
- Dr. Miroslav Micic, Astronomical Observatory Belgrade, [micic@aob.rs](mailto:micic@aob.rs)