



**Lisa Nikolić**

Birthplace: Rijeka, Croatia

Languages: Croatian, English, Italian (basic)

About me: I had played volleyball for 18 years, and my occasional hobby is painting.

**Education**

I completed both my bachelor's and master's degrees at the University of Rijeka, Faculty of Physics.

The title of my bachelor's thesis was Habitable Planets, and the title of my master's thesis was Upper Limits of Active Galactic Nuclei Observed by the MAGIC Telescopes.

## PhD Project Information

- Scientific interest: AGN (Active Galactic nuclei) variability study
- Focus on PKS2155-304 High frequency peaked Blazar (HBL), visible from both the CTAO North and South arrays
- Goals:
  - Analysis of real data from MAGIC and LST-1
  - Simulations for the CTAO South and CTA+



Composite picture of Centaurus A combining radio, HI (hydrogen), infrared, optical, and X-ray, (from ESO/WFI (optical) MPIfR/ESO/APEX/A. Weiss et al. (sugmillimeter)), NASA/CXC/CfA/R. Kraft et al. (X-ray) and SSC/JPL-Caltech/ J. Keene (infrared)

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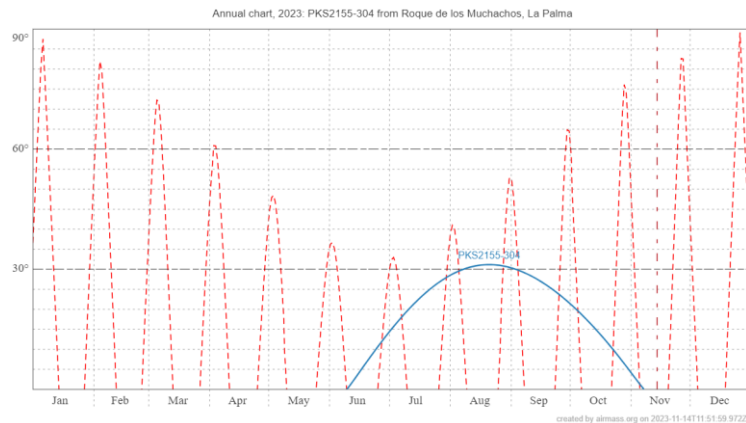


Credit: CTAO



Credit: CTAO

CTAO  
north



CTAO  
south

