

# Welcome to the Workshop!

## Observational Techniques 2025

September 1-12, 2025

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Stellar Physics Department  
Astronomical Institute of the CAS

September 1, 2025



- BSc and MSc in astrophysics at University of Belgrade in Serbia
- Ph.D. in Theoretical Physics and Astrophysics at Charles University in Prague
- Two postdocs at the ASU in Ondřejov
- Head of the Stellar Department at ASU since 2020
- Research interests: **Massive hot stars and their winds**, radiative transfer in inhomogeneous medium (e.g. clumping), quantitative spectroscopy - modelling and analyzing massive star spectra, studying the line profile variability of massive stars, stellar evolution, low metallicities stars
- **PoWR code** - Potsdam stellar atmosphere code (e.g., Hamann & Gräfener 2003, 2004; Sander et al. 2015) for simulating the spectra of hot stars, particularly Wolf-Rayet (WR) and OB-type stars

- Agreement on the conditions of a short-term guest visit - **sign up!**
- Accommodation form - **fill out!**
- Lunches (possible to take it in a box) - **free at ASU canteen**
- Braquests and Dinners (use online shops if possible) - **on your own**
- **Be prepared and at time for the observations!**
- Coffee brakes - when needed
- Observatory guiding tour - **on Wednesday, Sep 10 after lunch at 1 p.m.**
- Departure from Ondřejov to Strančice - **on Friday, Sep 12 after lunch**
- Certificate of attendance - **let me know if you need it!**

- Keep your rooms tidy and clean!
- The department's kitchens can be used, but with some limitations
- Lower the blinds before the observation begins
- Use WhatsApp group for sharing
- Group photo - one day before lunch
- A folder for sharing photos and videos
- **Time for body and breading exercises!** 😊
- **Report any problems to the LOC! - Shilpa & Brankica**

- Programme <https://stel.asu.cas.cz/en/workshop-2025/programme>
- Backup computers are available
- Follow advises of your lecturers!
- Ask questions
- Be at time for your observing run
- **Let's experience a real life of an astronomer!**

HAVE A FUN!!! 😊