



Summer School on Astrophysics and Astroparticles

The school aims to provide intensive and thorough courses on selected topics in modern astrophysics, along with hands-on exercises, discussions and independent work. It is intended for senior undergraduate and early graduate students coming mainly from Balkans region.

TOPICS

- Stellar Structure and Evolution
- Introduction to Cosmology
- Galactic Dynamics and Galaxy Evolution
- Theoretical Spectroscopy
- Dark Matter
- Non-thermal Radiative Processes
- Cosmic Rays
- High Energy Astrophysics
- Exoplanets
- Numerical Simulations

HOW TO APPLY

For the application, please send your short CV to: psi@petnica.rs before **April 20th, 2015**. One letter of recommendation should be also sent to this address directly by a referee.
More information at the activity website psi.petnica.rs/2015/description.php

LECTURERS

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