



**Magiczny  
Kraków**

## **3rd Cosmology School took place in Krakow**

2017-07-25

**On 10 - 23 July 2017 the 3rd International Cosmology School “Introduction to Cosmology” was held in Kraków. The goal of the school was to present the basics of modern cosmology, both theoretical and observational. The plan contained lectures by most distinguished world specialists and computer workshops. The invitation was addressed mainly to students and PhD students, but also to young researchers interested in the field.**

Main topics covered during the School included:

- Conceptual foundations and issues in cosmology
- Cosmological surveys and main tools of observational cosmology
- Cosmic Web
- Galaxy-AGN co-evolution
- Prospects for next generation CMB experiments
- Astrophysics of star formation
- Galaxy evolution
- Dust in galaxies
- Modelling galaxy Spectral Energy Distributions
- Cosmological simulations
- Virtual Observatory

Third Cosmology School is the third edition of a very popular international Cosmology School. For the first time the School took place in Kraków. Aside from the possibility of integration of young physicists and astronomers from Poland and the whole world, the School was an opportunity for personal contact with special guests (i.e., from France, Italy, Germany and Japan), who are some of the most distinguished authorities in their fields.

The organizers are: Astronomical Observatory of the Jagiellonian University (OAUJ), Polish Astronomical Society (PTA), National Center for Nuclear Research (NCBJ), Jan Kochanowski University in Kielce (UJK), under the honorary patronage of the Rector of the Jagiellonian University, prof. Wojciech Nowak and the Mayor of Kraków, prof. Jacek Majchrowski.

### [PROGRAMME](#)

**More information can be found on the website:** <http://cosmoschool2017.oa.uj.edu.pl/>