

# HIRSAP –the Helmholtz International Research School for Astroparticle Physics and Enabling Technologies

HIRSAP is a graduate school of the Karlsruhe Institute of Technology (KIT) in Germany and the Universidad Nacional de San Martín (UNSAM) in Buenos Aires, Argentina and was installed in April 2018.

It is dedicated to the development and application of cutting-edge particle detection techniques and corresponding analysis methods in high-energy astroparticle physics.

More than 20 students from Karlsruhe and Buenos Aires are working together with leading physicists and engineers in the fields of particle detection technologies, data analysis, simulation, and model building. A key element of HIRSAP is the close cooperation of the partner institutes and the joint supervision of PhD students from both universities. PhD students are staying twice for several months at the respective partner institute which gives them the option of receiving Double Doctoral Degree of both universities.

Another key element is the truly international and structured doctoral education program. Courses are offered that range from broad overview lectures to highly specialized hands-on classes at research level.

## Keywords

## Collaboration

## other Collaboration

## Subcategory

Science Fair

**Primary authors:** LINK, Katrin (KIT); LANGBEIN, Irmgard

**Presenter:** LINK, Katrin (KIT)

**Session Classification:** Exhibition

**Track Classification:** Exhibition