



Institute of Nuclear Physics
Polish Academy of Sciences, Krakow, Poland
(IFJ PAN)

Our www site: <http://www.ifj.edu.pl/?lang=en>

Staff: ~ 450 persons (~ 250 researchers, in-between ~ 70 "independent researchers", eligible for leading PhD works),
PhD students: ~70; MSc theses: a few dozen per year.
Particle Physics Department : ~ 100 staff.

Main facilities: cyclotron 60 MeV, Van de Graffe 2.5 MeV, 14 MeV Pulsed Neutron Generator, etc. (see web pages).

Experiments: ALICE, ATLAS, AUGER, BELLE, H1, ICARUS, ILC, LHCb, ZEUS, EUROGAM, EUROBALL, RISING, AGATA.

IFJ PAN Expertise

(in the field of experimental methodology)

- gas detectors (proportional and drift chambers): NA11/NA32, DELPHI,
- Si strip detectors: NA11/ NA32, Mark II, DELPHI, RD20, ATLAS, BELLE,
- MAPS (monolithic pixel detectors) SUCIMA (EU project),
- scintillation counters: ZEUS,
- readout/ trigger electronics: DELPHI, ATLAS, BELLE, LHCb, SUCIMA (EU project), ZEUS, H1,
- Grid computing: CrossGrid (EU project), BalticGrid (EU project), WLCG,
- Monte Carlo simulations (detector modeling, physics simulations),
- Lecturing at the Jagiellonian University (4-th and 5-th year of physics): experimental particle physics, detector techniques, analysis methods; supervising MSc theses.