

# ISVHECRI 2016



## 19<sup>th</sup> International Symposium on Very High Energy Cosmic Ray Interactions



ISVHECRI 2016

Date: 22- 27 August 2016

Location: Moscow, Russia

<http://isvhecri-2016.lebedev.ru>

Host institution:

- P.N.Lebedev Physical Institute of the Russian Academy of Sciences, Moscow (LPI RAS)

Partners of the ISVHECRI 2016:

- Joint Institute for Nuclear Research, Dubna, Moscow Region (JINR)
- Institute for Nuclear Research of the RAS, Moscow (INR RAS)
- National Research University 'Moscow Engineering-Physical Institute' (MEPhI)
- Skobeltsyn Institute of Nuclear Physics, Moscow State University (SINP MSU)

Symposium topics:

- EAS Results relevant to Particle Physics
- Accelerator results relevant to Cosmic Ray Physics Emulsion Chamber Results
- Emulsion chamber & Hybrid experiment results
- LHC pp and Heavy Ion Physics
- Exotic phenomena, manifestation of a "New Physics" beyond the Standard Model
- Hadronic cross sections, multiparticle production & Hadronic interaction models
- Space Experiments related to High Energy Interactions
- New Experimental Installations
- Matter-Antimatter Asymmetry
- High energy neutrino and muon fluxes
- High and super high energy Cosmic Rays

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