

15 Institutes and Companies including Research Institute for Nuclear Problems of Belarusian State University jointed efforts to develop breakthrough detecting technologies for high energy physics application.

Project started 1 March 2015 and will be hosted at CERN, Geneva, Switzerland

<https://indico.cern.ch/event/368921>



Intelum is dedicated to Marie Skłodowska-Curie Actions

Research and Innovation Staff Exchange (RISE)

Currently, new concepts are being considered for hadron and jet calorimetry in High Energy Physics experiments, in order to improve the energy resolution of these detectors by a factor of at least two. This is a prerequisite for future studies at the high luminosity, large hadron colliders as well as at future electron and/or proton colliders. Amongst the few concepts being proposed, scintillating and Čerenkov fibres are considered very promising candidates.

The INTELUM project will be a 4 year project funding international, industry-academia exchanges