

CURRICULUM VITAE

Name: Bayarto

Family name: Lubsandorzhiev

Date of birth: 8 of January 1960

Place of birth: USSR Buryatia

**1977- 1983: Experimental Nuclear Physics Department,
Theoretical and Experimental Physics Faculty of Moscow
Engineering Physics Institute (National Research Nuclear
University)**

1983- up to now: Institute for Nuclear Research of RAS (INR)

Academic Position: Leading scientific researcher, INR

PhD in Physics (1993 at INR)

**Doctor Degree in Physics and Mathematics (Habilitation) (2009 at
INR)**

**Field of interests: neutrino physics, high energy neutrino astrophysics,
cosmic ray physics, dark matter, high energy gamma-ray astronomy,
detector physics (photodetectors, scintillators etc), experimental
physics technique (electronics, calibration systems, fast light sources
etc), simulations and data analysis.**

Experience in the field:

Baikal Neutrino experiment,

TUNKA EAS experiment,

MAGIC Telescope experiment,

EMMA experiment,

GERDA experiment,

Double Chooz experiment.

Telescope Array experiment

**TAIGA experiment (High energy gamma astronomy
and cosmic ray physics)**

JUNO experiment

**QUEST experiment
LEGEND Project
LENA Project
GRIPS Project**

Teaching:

Supervisor of 5 PhD theses.

Supervisor of 23 diploma theses.

Lecture courses at Moscow State University, University of Tuebingen, Moscow Physico-Technical Institute

Member of expert board committee of SENSE (Ultimate Low Light-Level Sensor Development)

Member of steering committee of the TAIGA experiment

Member of Institutions Board of the JUNO experiment

Organization of International Conferences:

Member of International advisory committee of the LIGHT conferences (LIGHT2008, LIGHT2011, LIGHT2014, LIGHT2017).

Vice-Chairman of Organizing Committee of the First International Baikal Astroparticle Physics Workshop (APP-2012)

Member of Local organizing committee of the 10th international conference RICH2018

Referee:

Referee for Nuclear Instruments and Methods A, Journal of Instrumentation, Optics Communications, Instruments and Experimental Techniques, Experiments in Fluids, Applied Radiation and Isotopes.

Publications:

Summary:

The total number of publications is 492. In refereed journals – 197.