CURRICULUM VITAE

Vladimir Dudin

Personal

Full name:	Vladimir Dudin
Sex:	male
Date of birth:	12 August 1995
Place of birth:	Nur-Sultan (Astana), Kazakhstan
Citizenship:	Kazakhstan
Marital status:	Single
Current address:	Vernova str. 7, 906, 141981 Dubna, Moscow region, Russia
Mobile phone:	+7 903 791 52 25 (WhatsApp, Russia)
E-mail:	vladimirdudin95@mail.ru

Education

- 2018-2020 – Master's Degree | Physics of the nucleus and elementary particles. State University "Dubna", Russia
  Dissertation topic: "Modeling of registration of soft photons in nuclear interactions by a «shashlik»-type electromagnetic calorimeter using the GEANT4 software package"

- 2013-2018 – Bachelor's Degree (double degree program) | International Department of Nuclear Physics, New Materials and Technologies. L.N. Gumilyov Eurasian National University, Kazakhstan; | Physics of the atomic nucleus and particles. State University "Dubna", Russia
  Dissertation topic: "The use of SiPMs for registration high-energy photons with the help of «shashlik»-type calorimeter"

Working experience

- October 2017 – June 2018 internship in the sector "The spin structure of hadrons", LHEP, Joint Institute for Nuclear Research, Russia

- August 2018 – October 2020, engineer in the group "Hadron physics" in the sector "The spin structure of hadrons", LHEP, Joint Institute for Nuclear Research, Russia

- October 2020 – present, junior researcher in the group "Hadron physics" in the sector "The spin structure of hadrons", LHEP, Joint Institute for Nuclear Research, Russia

Publications

- Kokoulina E., Barlykov N., Dudin V., Dunin V., Kutov A., Nikitin V., Riadovikov V. and Shulyakovsky R*., Study of soft photon yield in pp and AA interactions at JINR* // EPJ Web of Conferences 235, 03003 (2020).
- Kokoulina E., Barlykov N., Gribovsky A., Dudin V., Dunin V., Kutov A., Nikitin V., Popov V., Ryadovikov V. and Shulyakovsky R., *Soft photon study at NICA's facilities* // J. Phys.: Conf. Ser. 1690 012035 (2020).

Skills

- Experience in JavaScript, C++, Python, Linux, CentOS.
- Experience in OriginLab, Maple, Mathcad, MIDAS and SRIM software
- Experience in the simulation of the passage of particles through matter using Monte Carlo methods by GEANT4 software

Languages

- Russian (native)
- Kazakh (elementary)
- English (upper-intermediate)