

Alexey Guskov

5.6.1980



**Deputy director for scientific affairs of the
Laboratory of Nuclear Problems, JINR**

Leader of the SPD project at JINR

Affiliation

- Joint Institute for Nuclear Research: 2002 till now;
- Torino University: 2010-2011;
- Moscow Institute of Physics & Technology: 2020-2023;

Education

- Moscow Institute of Physics and Technology, Department of General and Applied Physics, 2000 - bachelor in mathematics & physics
- Moscow Institute of Physics and Technology, Department of General and Applied Physics, 2003 - master in mathematics & physics
- Torino University, 2010 - PhD degree
- Dubna, JINR, 2019 - Doctor of science degree

Scientific experience & interests

- experimental particle physics;
- hadron structure;
- spin physics;
- hadron spectroscopy;
- charmonia production;
- hadron interactions;
- Primakoff reactions;
- photoproduction;
- exotic charmonia;
- prompt photons;
- cosmic rays;
- data analysis.

ATLAS
HARP
COMPASS
MPD
BESIII
AMBER
SPD

Administrative experience

- Leader of the scientific sector: 2014-2019
- Deputy leader of the department: 2019-2020
- Leader of the department: 2020 - 2024
- Deputy director of the Laboratory: 2024 - now

- Leader of the COMPASS project at JINR
- Leader of the AMBER project at JINR
- Leader of the SPD project at JINR (since Feb. 2020)

Achievements of the 1st 3-year term (together with Victor)

- Preparation, approval, publication of the SPD TDR.
- Transition from paper work to the construction of the 1st-stage detector is ongoing.
- 1st stage of the SPD project is included to the 7-year JINR plan.
- Stable evolution of the Collaboration. Its expansion. MoU signing.

My priorities for the next 3 years:

- Represent the interests of the collaboration to the JINR management;
- Work in close collaboration with Group Leaders Board, co-spokesman and coordinators, ensuring of the 1st-stage setup construction;
- **Improving the efficiency of the collaboration, enhance connections between participating groups;**
- Scientific and political representation of the Collaboration in the outside world.