

Kirill Salamatin



Dubna, Russia

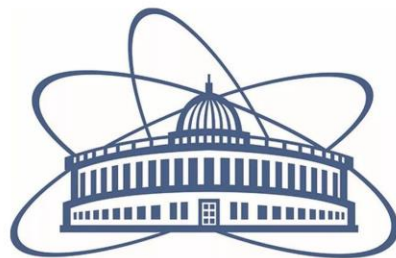
Master & PhD

2010 Master degree in **Systems Analysis**
The Dubna State University

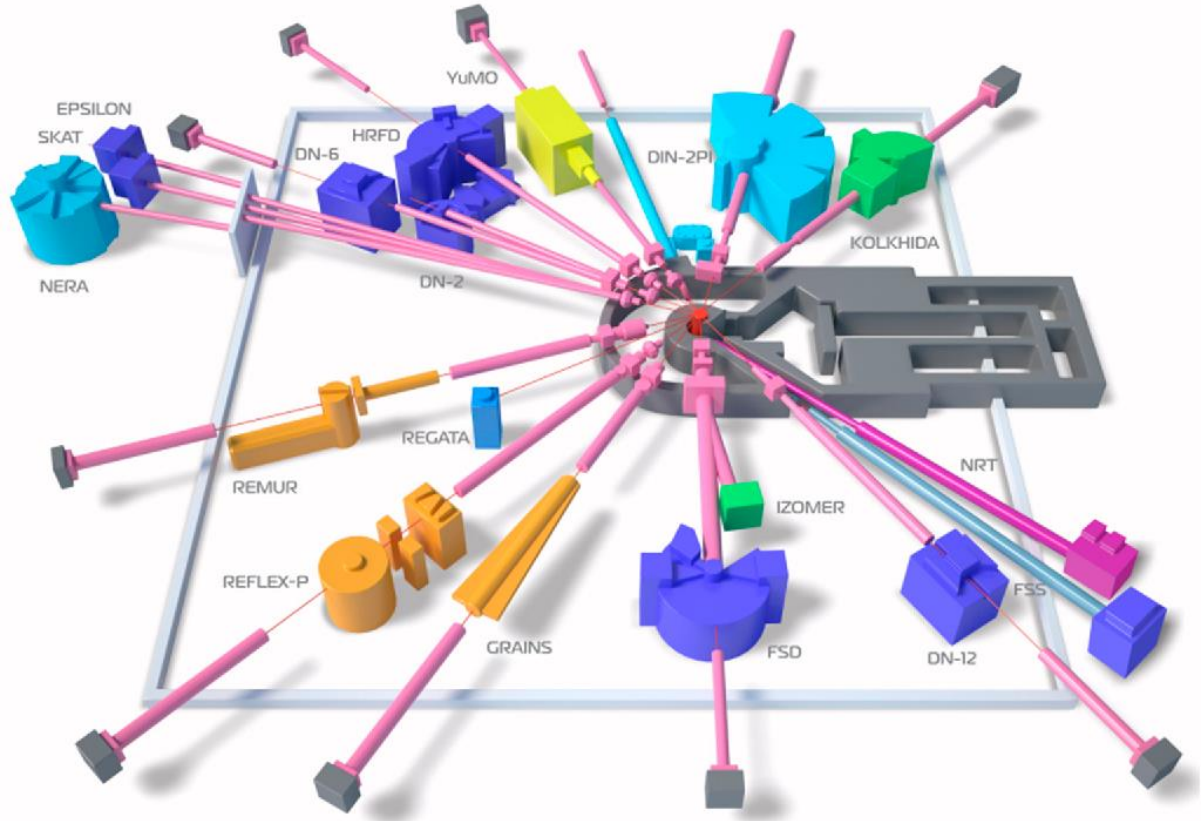
2015 PhD in **automation of experiments**
in the field of low-energy nuclear physics
Frank Laboratory of Neutron Physics



ИНСТИТУТ СИСТЕМОГО
АНАЛИЗА И УПРАВЛЕНИЯ



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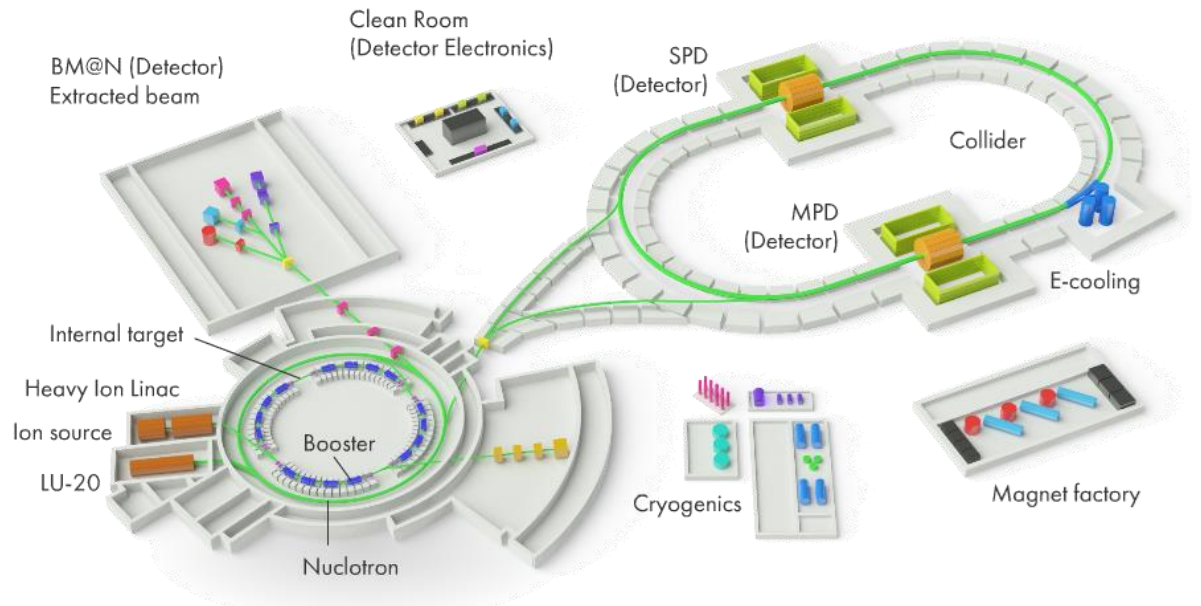


Postdoc in the High-Energy Physics

Spin Physics Detector (**SPD**) experiment
at Nuclotron based Ion Collider fAcility (**NICA**)

Design and development:

- Straw-detector chambers
- Detector control systems
- Data acquisition systems
- Tools for experimental physics



CERN

Experiments:

- DRD1 (RD51) – read-out electronics and straw-detectors RnD
- NA62 – straw production studies
- **NA64** – Straw-detectors & TDAQ expert
- CMS – gas amplification monitoring system

Current and planned activities

- NA64 TDAQ expert + upgrade
- OBELIX sensor project as proposed upgrade of the Belle II Vertex Detector (VTX)
- Neutrino group