Application of
St.Petersburg Polytechinc University (Russia)
for
SHIP membership
associated with PNPI NRC KI, St.Petersburg, Gachina

Victor Kim
Petersburg Nuclear Physics Institute NRC KI, Gatchina
St. Petersburg Polytechnic University
Peter the Great St. Petersburg Polytechnic University (SPbPU)

- one the leading technical universities of Russia
- among the first universities to prepare scientists and engineers in nuclear physics and technology
- graduates: P. Kapitza, I. Pomeranchuk, I. Kurchatov, …
- lecturers: L. Landau, G. Gamov, V. Gribov …
SPbPU in high energy and particle physics:

- PHENIX at RHIC
- ALICE at LHC (associated via PNPI, Gatchna, St.Petersburg)
- CBM at FAIR (associated via PNPI, Gatchna, St.Petersburg)
- PNPI scientists of ALICE, ATLAS and CMS: part-time staff and lecturers at SPbPU
SPbPU: Dept. of Experimental Nuclear Physics

- department of nuclear physics

- students in particle and nuclear physics, nuclear medical applications:

  Bc (~20/year), Ms (~15/year), PhD (~2/year)
SPbPU < - > SHIP

Association via PNPI, Gatchna, St.Petersburg

- SPbPU Bc, MS, PhD students
  - access to PNPI facilities:
    - 1 GeV accelerator and technology base
  - expertise of PNPI staff

- should foster possible SPbPU participation in SHIP

- SPbPU and SHIP
  would be mutually benefited