# The XXI International Scientific Conference of Young Scientists and Specialists (AYSS-2017)

## Wednesday, 4 October 2017

**Oral session: Information Technology: Section 1, Part 1 - Room 406, 4th floor (13:30 - 15:15)**

| time | [id] title | presenter |
|---|---|---|
| 13:30 | [505] DataForge: modular platform for data storage and analysis | Dr NOZIK, Alexander |
| 13:45 | [502] Remote access to the Slow Control System of Nica-MPD Project | Mr WÓJCIK, Jan |
| 14:00 | [503] Analysis of experimental physics data using distributed systems. | Mr ZABORSKI, Mateusz |
| 14:15 | [504] In the world of information technology – AntConc as an automatic data processing tool | Ms SABAŁA, Martyna |
| 14:30 | [501] The Unified Database as offline storage of the BM@N/NICA experiment | Dr GERTSENBERGER, Konstantin |
| 14:45 | [506] Integrated cloud infrastructure of the LIT JINR, PE "NULITS" and INP's Astana branch. | Ms MAZHITOVA, Yelena |
| 15:00 | [507] Geometric modelling in particle physics community | Mr OVCHARENKO, Egor |

**Oral session: Information Technology: Section 1, Part 2 - Room 406, 4th floor (15:45 - 17:00)**

| time | [id] title | presenter |
|---|---|---|
| 15:45 | [508] Architecture of distributed picture archiving and communication systems for storing and processing high resolution medical images | Ms TOKAREVA, Victoria |
| 16:00 | [511] Software for Low-Energy Beam Simulation by Particle-in-Cell Algorithm | Mr BOYTSOV, Alexey |
| 16:15 | [509] Computer methods in dosimetry | Mr KLIŚ, Bartłomiej |
| 16:30 | [577] MPI IMPLEMENTATION OF THE FITTING PROCEDURE IN THE SFF ANALYSIS OF POLYDISPERSED VESICULAR SYSTEMS STRUCTURE | Mr BASHASHIN, Maksim |
| 16:45 | [580] HLITVD_ASP - a service for shared applied software packages | Ms TOROSYAN, Shushanik |