

Student's Zone 2019 of the NICA Project



Contribution ID: 45

Type: **Hardware assembling**

Drive r, φ .

Tuesday, July 2, 2019 1:50 PM (10 minutes)

Goal:

R & D (research and development) and implementation of a real prototype drive system for various sensors in the coordinate system: r, φ . We expect that a solution made in the technology of BOSCH aluminum profiles will be proposed, easy to adapt to various applications. We expect the designed solution to study areas up to $3\text{mb} \times 2\pi$. The drive system is National Instruments stepper motors, LabView control, Ethernet interfaces.

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Session Classification: Presentations of topics

Track Classification: Team for the Future of NICA