

Myroslav Stefaniuk

Taras Shevchenko National University of Kyiv

Prague 2013

Main topic:

extrapolating CDC tracks into the SVD

Main goals:

- Increase resolution of found tracks
- Primary and secondary vertexes identification
- Allows to spot scattering in detector material

Simulated event

Estimated timetable:

- 1. end of January: Get first version of working module
- 2. February: bugfixes, adding features
- 3. March: bugfixes, performance improvement, e.t.c

Thank you for your attention.