

## Minutes of RESULTS, PITZ Physics Seminar, 21.02.2013

Project: PITZ

Participants. Mikhail Krasilnikov, Igor Isaev, Dmitriy Malyutin, Martin Khojoyan, Barbara Marcheti, M.Gross, M. Nozdrin

### Agenda:

- 1) M. Khojoyan "Electron beam transverse focusing for self-modulation studies at PITZ"
- 2) M. Nozdrin "ON JINR youth events"

### Results:

- 1) The electron beam was transversely focused to have the RMS size below or equal than 50  $\mu\text{m}$  at the entrance / middle of plasma cell.  
The values of e-beam parameters for the case of 22 MeV/c final beam momentum will be given to Alberto for further PIC simulations.
- 2) AYSS and Alushta conferences were presented.

### Next steps:

What is to be done?	By whom?	Until when?	Done on
Try to do the same simulation for some another positions of the quads which proposed Matthias	M. Khojoyan	?	

Protocol prepared by  
Igor Isaev, 21.02.2013