

International Workshop on Antiproton Physics and Technology at FAIR

Monday 16 November 2015

Accelerator session: Antiproton production - Main conference hall (13:00-14:30)

-Conveners: Petr Shatunov

| time | [id] title | presenter |
|-------|---|---------------------|
| 13:00 | [28] Status of the pbar production target | Dr KNIE, Klaus |
| 13:30 | [29] The P-Linac status | Mr BRODHAGE, Robert |
| 14:00 | [30] Production of high current proton beams using the existing UNILAC-facility | Dr ADONIN, Alexey |

Tuesday 17 November 2015

Accelerator session: Collector ring - Main conference hall (08:00-10:00)

-Conveners: Ivan Koop

| time | [id] title | presenter |
|-------|---|----------------------|
| 08:00 | [24] Collector Ring at FAIR | Dr BERKAEV, Dmitriy |
| 08:30 | [25] Beam dynamics at CR | SHWARTZ, Dmitry |
| 09:00 | [26] Beam cooling performance of the Collector Ring | Dr DOLINSKY, Oleksiy |
| 09:30 | [27] Beam diagnostics Overview for CR | Mr ROGOVSKY, Yury |

Accelerator session: Ion experiments and projects - Main conference hall (10:30-12:30)

-Conveners: Oleksiy Dolinsky

| time | [id] title | presenter |
|-------|---|---------------------|
| 10:30 | [36] The Super Fragment Separator status | Dr MUKHA, Ivan |
| 11:00 | [37] CR Isochronous Mode | Dr LITVINOV, Sergey |
| 11:30 | [38] Three Stages of The NICA Project at JINR | Dr SIDORIN, Anatoly |
| 12:00 | [39] The project of the collider with polarized proton-antiproton beam at HESR/FAIR | Dr SHATUNOV, Yuri |

Wednesday 18 November 2015

Accelerator session: Instrumentation - Main conference hall (10:20-12:00)

-Conveners: **Dmitriy Berkaev**

| time | [id] title | presenter |
|-------|--|--------------------|
| 10:20 | [45] The Electron Cooling for the FAIR project | Dr REVA, Vladimir |
| 10:50 | [46] The power supply for magnetic elements at CR | Mr SENKOV, Dmitriy |
| 11:20 | [47] The method of calculation and optimization of the ion-optical scheme of the proton microscope | Mr BOGDANOV, Anton |