

Minutes of RESULTS, PITZ Physics Seminar, 03.09.2015

Project: PITZ

Participants: F. Stephan, M. Krasilnikov, M.Gross, A.Oppelt, T.Rublack, G.Kourkafas, I.Isaev, H. Huck, Q. Zhao, N.Vitoratou and D.Seitova (summer students), guest speakers

Agenda:

- 1) In-situ X-ray reflectivity analysis of alkali antimonite photocathodes;
Talk by Zihao Ding (Stony Brook University / Brookhaven National Lab)
- 2) Introduction to bunch length measurements using the TDS; Talk by Holger Huck
- 3) Talk by
- 4) Short Run Coordination
- 5) Betriebsausflug
- 6) AOB

Results:

- 1) An improvement of preparation techniques for Sb-Photocathodes by sputtering was presented; tests at Cornell were done; reproducibility of results to be studied
- 2) Improvements of tools with the help of B.Beutner; noise reduction is critical for the data analysis. Last results were presented.
- 3) Betriebsausflug: decision is Go-Karts

Next steps:

| What has to be done ? | By whom ? | Until when? | Done on |
|---------------------------------|-----------|-------------|---------|
| Doodle for Betriebsausflug date | Igor | | |
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Protocol prepared by
Anne Oppelt / Igor Isaev, 03.09.2015