

Minutes of RESULTS, PITZ Physics Seminar, 29.11.2012

Project: PITZ

Participants. Mikhail Krasilnikov, Grygorii Vashchenko, Martin Khojoyan, Davit Kalantaryan, Barbara Marccheti, Georgios Kourkafas, Gaurav Patak, Stephan Weise, Galina Asova, Yevgeniy Ivanisenko

Agenda:

- 1) Image treatment (tomography and elsewhere)
- 2)

Results:

- 1)

Next steps:

| What is to be done? | By whom? | Until when? | Done on |
|---|--|----------------------------------|---------|
| List of ROOT (statistics) functions that need to become ROOT-independent | G. Asova, A. Shapovalov, Y. Ivanisenko | End of year | |
| List of image treatment functions that need to be re-written with ROOT-independent algorithms | G. Asova, A. Shapovalov, Y. Ivanisenko | End of January | |
| Informative meeting for video client 3 | S. Weise | Monday 3.12.12 | |
| Migrate MAMA to video system 3 | G. Asova | End of June 2013 | |
| Test MAMA without vidmux | G. Asova | Monday 3.12.12 | |
| Termination of video system 2 | S. Weise | End of June | |
| Termination of vidmux | S. Weise | End of 2012 | |
| Create ROOT-independent source code | G. Asova | | |
| Matlab compilation compatibility (.mex files) | G. Asova, S. Weise | | |
| Use photon conservation during solenoid scan as benchmark to compare different filtering approaches | | | |
| Dedicated meeting for next steps on image treatment (EMCALC, etc.) | A. Shapovalov, Y. Ivanisenko, G. Asova, M. Krasilnikov | 2 nd part of December | |
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Protocol prepared by
Georgios Kourkafas, 29.11.2012