

## Minutes of RESULTS, PIZ Physics Seminar, 17.10.2013

Project: PIZ

Participants: Frank Stephan, Mikhail Krasilnikov, Georgios Kourkafas, Dmitriy Malyutin, Igor Isaev, Marek Otevel, Grigorii Vashchenko, Matthias Gross, Tino Rublack, Mikhail Nozdril, Prach Boonpornprasert, James Good, Martin Khojoyan, Roman Martin, Barbara Marchetti, Gaurav Pathak, Anna Oppelt, Andrey Shavapolov.

### Agenda:

- 1) About Camera Gain and Emittance Control (Em Cont) Software – G.Vaschenko, A.Shavapolov
- 2) Laser Characterization Code - R.Martin
- 3) AOB

### Results:

- 1) - Problems from Procillica were found and to be investigated – G.Vaschenko  
- GUI and features of Em Cont software were presented – A.Shavapolov
- 2) Laser Characterization code is ready to use, PDF file of the manual guide also available.
- 3) -

### Next steps:

What is to be done?	By whom?	Until when?	Done on
To be check one more: <ul style="list-style-type: none"><li>• rms@EMSY vs camera gain</li><li>• rms@beamlet vs camera gain</li></ul>	G.Vaschenko		
FastScan3 should be ready before the beam time.	A.Shavapolov		
Add picture of the largest semi-axes to LC gui	R.Martin		
If someone wants to perform experiment with the beam, please request to M.Krasilnikov.	Who want to do experiment		
Please send information and paper of presented proceeding to D.Malyutin.	Everybody		
Summary of the FEL2013 conference	M.Khojoyan, D.Malyutin, I.Isaev		

Protocol prepared by Prach Boonpornprasert

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