

## Minutes of RESULTS, PITZ Physics Seminar, 26.11.2015

Project: PITZ

Participants: F. Stephan, M. Krasilnikov, J. Good, Q. Zhao, O. Lishilin, G. Loisch, A. Oppelt, M. Gross, T. Rublack, I. Mufty, G. Vashchenko, Y. Renier, G. Pathak, Chaipattana Saisa-Ard

### Agenda:

- 1) M. Krasilnikov “Conference list”
- 2) AOB

### Results:

- 1) See table below
- 2) F. Stephan – how to destroy the gun: important notes on the proper gun operation

### Next steps:

What is to be done?	By whom?	Until when?	Done on
G. Pathak: plasma density measurements and plasma experiment status at DPG	GP	7.12.15	
O. Lishilin: plasma cell intro + scattering at DPG	OL	7.12.15	
I. Mufty: ArF laser beamline at DPG	IM	7.12.15	
J. Good: 3D laser at DPG	JG	7.12.15	
C. Saisa-Ard: at DPG	CS	7.12.15	
P. Boonpornprasert: beam measurement for THz experiment at DPG	PB	7.12.15	
G. Loisch: Gas discharge plasma cell at DPG	GL	7.12.15	
M. Gross: Upgrade of the plasma cell at IPAC	MG	7.12.15	
G. Loisch: high transformer ratio scheme on plasma cell at IPAC	GL	7.12.15	
Y. Renier: Overview: New gun results (conditioning, measurements), QE vs. emittance, ILs statistics at IPAC	YR	7.12.15	
T. Rublack: 3D laser UV measurements	TR	7.12.15	
M. Krasilnikov: Emission studies and CH studies	MK	7.12.15	
H. Huck: TDS studies at LINAC	HH?		
?: PITZ status at LINAC	??		
?: Coupler kick and beam imperfections at	II?		

LINAC			
?: 3D laser measurements at LINAC	??		

Protocol prepared by G. Vashchenko

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