

Minutes of RESULTS, PITZ Physics Seminar, 04.12.2014

Project: PITZ

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Agenda:

- 1) "Plasma Cell Update", M. Gross
- 2) AOB

Results:

- 1) Update for plasma cell at PITZ is presented.
 - The measurement results of plasma cell heating comparison with the simulation results are presented.
 - Setup of gas density measurement by Hook method is done. The expected range of density measurement is 10^{14} to 10^{16} cm^{-3}
 - Further step: upgrade current plasma cell, fabrication new plasma cell
- 2) - Abstract submission for IPAC2015 and DPG2015
 - Christmas party registration
 - Operation with real beam expects in end of January next year
 - In 2015, Shutdown may be take place between August and September and the new gun, gun 4.6, may be come to PITZ in this time period.

Next steps:

What is to be done?	By whom?	Until when?	Done on
Abstract submission for DPG2015	All	15.12.2014	
Christmas party registration	All	18.12.2014	

Protocol prepared by P. Boonpornprasert