

Minutes of the TITAN meeting of October 22nd, 2009

Present: Jens Dilling, Paul Delheij, Mel Good, Aaron Gallant, Christian Jeschke, Stephan Ettenauer, Maxime Brodeur, Thomas Brunner

MPET

Stephan started heating up the vacuum vessel of the MPET to increase the vacuum. Up to now he heated the MPET to 40DegC for two days. Also heating of the ion pump started. The pressure is in the low 10⁻⁹ Torr range and is mainly due to H and H₂O. The plan for the next days is to heat everything up to 60DegC.

EBIT

Aaron finished first rough emittance scans. The upcoming days he plans to get a first decent scan and then go from there.

Ion Source

The Faraday cage is almost ready to go into the machine shop.

Publications

The ⁶Li publication is not published yet. Max is about to finish ^{6,8}He.

Laser spectroscopy

The system is about ready to take ISAC beam.

ggp

Paul handed in a REA for the development of a ppg. There is still the question if inputs are needed. It would be nice to have them in order to be able to synchronize the CPET ppg with other TITAN ppgs.

CPET

The parts for field mapping are ready and it will start next week.