

## Group Seminar LS Parodi, WS 2016/17

(Thursday, 13.30 pm (s.t.), seminar room 219)

1	20.10.		Organizational matters
2	27.10.	Thomas Tessonier	Helium ions at HIT: from measurements to MCTP
3	03.11.	Shifted to 7.11, 11:00: Prof. Pan (Chicago)	(IEEE conference) Application-driven algorithm enabled X-ray tomographic imaging
4	10.11.	Christoph Zöllner	Scatter corrections of cone beam CT projections
5	17.11.	Liheng Tian	Modelling of bio-effectiveness of radioactive $^{13}\text{C}$ ion beams
6	24.11.	Johannes Stolberg	New insights into ionoacoustics at 20 MeV
7	01.12.	Michael Mayerhofer	Update on the spatial resolution of the Compton camera absorber
8	08.12.	Abdulaziz Alhazmi	EPID-based quality assurance of IMRT treatments
9	15.12.	Martin Hillbrand (RPTC)	Proton therapy in clinical routine at RPTC
10	22.12.	Christmas event	
11	12.01.	Tim Binder	Scintillator readout with SiPM's
12	19.01.	Daniel Haffa	Final outcome of the LEX measurement campaign
13	26.01.	Tobias Ostermayr	Results from the Texas-PW experiment
14	02.02.	Sebastian Lehrack	Ionoacoustics at high energies
15	09.02.	Ingrid Valencia	A Compton camera prototype simulation studies