

Group Seminar LS Parodi, SS 2015

(Wednesday, 10.10 am (s.t.), seminar room 219)

1	15.04.	no talk	general organizational business
2	22.04.	Michaela Hoesl	In vivo range verification for anterior proton beam angles in prostate cancer
3	29.04.	Christian Kreuzer	Technologies to improve laser ion acceleration
4	06.05.	Elettra Bellinzona	An analytical algorithm for modelling lateral dose profile in proton therapy
5	13.05.	Guillaume Landry	Evaluating CT to CBCT DIR for daily IMPT dose calculations
6	20.05.	Giacomo Barbone	Applying phase contrast imaging to study Microbeam Radiation Therapy on brain and spinal cord samples from an animal model
7	27.05.	Marco Pinto	Towards multi-slit collimated camera for prompt gamma monitoring
8	03.06.	Thomas Tessonier (note: start at 11:00)	Experimental dosimetric comparisons of ^1H , ^4He , ^{12}C and ^{16}O ion beams
9	10.06.	Matthias Würfl	Dose output dependence on field size and spot spacing in scanned proton therapy: a comparison of measurements with TPS and MC calculations
10	17.06.	Wenjun Ma	Results from experiment at Korean PW laser
11	24.06.	Sebastian Meyer	Systematic Monte-Carlo study on carbon ion radiography and tomography
12	01.07.	Sebastian Lehrack/ Andreas Maaß	Recent updates on ionoacoustics
13	08.07.	Andreas Resch	Monte-Carlo based TPS for physical and biological dose calculations in proton therapy
14	15.07.	Tim Marinšek	Deriving spatial information from a monolithic scintillator

