

Recommendation  
 of the Warsaw Heavy Ion Laboratory Program Advisory Committee  
 for proposals presented during the HIL PAC meeting on November 17<sup>th</sup>, 2014

Proposal	Spokesperson	Title	Shifts	
			requested	recommended
HIL040	N. Burtebayev, S.Kliczewski	Measurements of cross sections for elastic scattering and one-nucleon transfer reactions with the $^{14}\text{N}$ ions on light nuclei at energies near Coulomb barrier.	35	35
HIL041	A. Rudchik, S. Kliczewski	Study of the $^9\text{Be}(^{13}\text{C},\text{X})$ and $^7\text{Li}(^{13}\text{C},\text{X})$ transfer reactions.	35	35
HIL042	Z. Szeflinski	Survival of CHO-K1 cells after double-ions irradiation.	15+15	30
HIL043	K. Wrzosek-Lipska	Coulomb excitation of $^{104}\text{Pd}$ .	18	18
HIL044	K. Wrzosek-Lipska	Electromagnetic structure of low-lying sates in $^{116}\text{Cd}$ studied with multiple-step coulomb excitation.	24	24
HIL045	K. Hadyńska-Klek	Coulomb excitation of the strongly deformed band in $^{40}\text{Ar}$ .	3+16	19
HIL046	J. Samorajczyk	Level spins in $^{140}\text{Sm}$ measured using $\gamma$ - $\gamma$ angular correlation method.	36	36
HIL047	A. Kordyasz	Identification of the fission fragments produced in the $^{16}\text{O} + ^{208}\text{Pb}$ reaction using E- $\Delta\text{E}$ telescope.	9	9
HIL048	K. Miernik	Search for beta-delayed proton emission in the beta decay of $^{80}\text{Zr}$ .	15+15	30
HIL051	C. Mazzocchi,	Characterization of the Optical Time Projection Chamber.	6+6	12
HIL052	R. Kumar, P.J. Napiorkowski	Multiple Coulomb excitation of $^{132}\text{Ba}$ .	15	15
HIL053	R. Kumar, P.J. Napiorkowski	Study of static quadrupole moments in $^{120}\text{Te}$ .	15	15
HIL054	A. Bantsar, S. Pszona	Particle track structure for carbon ions (PTSCI)	16+14	30
HIL055	J. Jastrzebski	Medical radioisotopes produced using alpha-particle beam from the Warsaw Heavy Ion Cyclotron.	60	60

On behalf of the HIL PAC  
 Zenon Janas