

**Recommendation  
of the Warsaw Heavy Ion Laboratory Program Advisory Committee  
for proposal presented during the HIL PAC meeting on September 30<sup>th</sup>, 2012**

Proposal	Spokesperson	Title	Shifts	
			requested	approved
HIL020	S. Kliczewski	Study of the ${}^9\text{Be}({}^{15}\text{N},\text{X})$ and ${}^{13}\text{C}({}^{15}\text{N},\text{X})$ transfer reactions	35	35
HIL021	S. Kliczewski	Measurements of elastic scattering cross sections of the ${}^{13}\text{C}$ ions on light nuclei at near Coulomb barrier 2 - 3 MeV/n energies.	35	35
HIL022	J. Jastrzębski (A. Stolarz)	$\text{He}^+$ particle beams from the Warsaw Heavy Ion Cyclotron for the production of the Target Alpha Therapy (TAT) isotope ${}^{211}\text{At}$	60	60
HIL023	S. Pszona	Investigation of light-ion track structure (ILITS)	30	30
HIL024	J. Kownacki	Investigation of a neutron-rich fission fragments isomers induced by heavy ions.	42	21
HIL025	J. Perkowski	Testing the new conversion-electron spectrometer and study of decay paths of K-isomer in ${}^{184}\text{Pt}$	36	36
HIL026	U. Kaźmierczak	Survival of CHO-K1 cells after double-ions irradiation	15	15
HIL027	E. Groder	DSA lifetime measurements in ${}^{122}\text{Cs}$ . Search for the chiral phase transition.	51	51
HIL028	A. Görgen	Oblate nuclear shapes and shape transitions in neutron-deficient rare earth isotopes	45	45
HIL029	A. Trzcińska	Excitation energy measurements in back-scattering of ${}^{20}\text{Ne}$ on ${}^{118}\text{Sn}$ isotope	35	35
HIL030	M. Zielińska	Int. Students <i>Workshop on Acceleration and Applications of Heavy Ions</i> .	18	18
<b>Total</b>			<b>402</b>	<b>381</b>

On behalf of the HIL PAC  
Zenon Janas