Recommendation
of the Warsaw Heavy Ion Laboratory Program Advisory Committee
for proposals presented during the HIL PAC meeting on the 7th of April, 2022

Proposal	Spokes-persons	Title and requested beam	8-hour shifts	
			requested	recommended
HIL097	C. Petrache	*Shape coexistence and octupole correlations in the light Xe, Cs and Ba nuclei* beams : ^{32}S (153.6 – 156.8 MeV); ^{16}O (78.4 – 81.6 MeV);	42 + 42	42
HIL098	E. Piasecki, A. Trzcińska	*Quasielastic barrier distributions for the ^{20}Ne + ^{92,94,95}Mo: Influence of dissipation* beam: ^{20}Ne (50 – 75 MeV; change by 5 MeV step)	36	36
HIL099	B. Sayigi	*Lifetime measurement of excited states in ^{134}Sm* beam: ^{32}S (147.2 – 160 MeV)	42	42
HIL101	G. Jaworski	*Commissionings of EAGLE-NEDA and EAGLE-NEDA-DIAMANT setups* beam: ^{32}S (105.6 – 112 MeV)	15 +15	30
HIL102	A. Nałęcz-Jawecki	*Search for chiral to not chiral transition by lifetime measurement of I=10^{+} state in ^{128}Cs with a plunger technique* beam: ^{10}B (50 – 55 MeV)	36	36
HIL103	K. Krutul	*Semiconductor detectors for low-energy heavy ions* beam: ^{14}N (63 – 91 MeV)	15 +15	25
HIL104	A. Kordyasz	*Investigation of radiation hardness of 10 μm, self-biased, epitaxial silicon detector operated in a built-in-field bias potential* beam: ^{14}N (70 – 98 MeV)	20	
HIL105	M. Palacz	*Single-proton states and N=Z=28 core excitations in ^{57}Cu* beam: ^{32}S (80 – 89.6 MeV)	36	36

- HIL100 *LoI,* M. Matejska-Minda "*Coupling Recoil Filter Detector with the EAGLE array":* PAC strongly supports and encourages the Letter of Intent to couple the Recoil Filter Detector with the EAGLE array.
- Considering the large backlog and the number of newly approved proposals, PAC recommends extending the next beam period till the end of February 2023.