

Recommendation of the Warsaw Heavy Ion Laboratory Program Advisory Committee
for proposals presented during the HIL PAC meeting on January 21st 2019.

Proposal	Spokesperson	Title	8-hour shifts		points
			requested	recommended	
HIL080	N. Burtabayev W. Trzaska	Study of the elastic scattering and one-nucleon transfer in the $^{11}\text{B}(^{10}\text{B}, ^{11}\text{B})^{10}\text{B}$ and $^{11}\text{B}(^{10}\text{B}, ^9\text{Be})^{12}\text{C}$ reactions at energies near the Coulomb barrier	35	35	6.86
HIL081	O. Ponkratenko K. Rusek	Scattering and transfer reaction in collisions of 100MeV ^{13}C ions and 50MeV ^{11}B ions with light nuclei	36	36	6.50
HIL082	K. Czerski	Irradiation of ceramic materials relevant for high temperature nuclear reactors by heavy ions	15	15	8.13
HIL083	U. Kaźmierczak	Study of the biological response of glioblastoma cells irradiated with C-12 ion beam - preliminary research	2 x 15	2 x 15	8.0
HIL084 *	Ch. Fransen, C. Muller-Gatermann	Lifetime studies in neutron-deficient $^{174,178}\text{W}$ using the RDDS technique	19	19	9.44
HIL085	K. Hadyńska-Klęk, M. Rocchini, P.J. Napiorkowski	Coulomb excitation of the strongly deformed band in ^{40}Ar (<i>Addendum to HIL-045 experiment</i>)	31	31	9.07
HIL086	P.J. Napiorkowski, K. Wrzosek-Lipska	Radiation hardness studies of PIN-diode detectors	6	6	7.44

*The HIL084 proposal was evaluated by PAC as a high priority experiment, however, the Xe beam development beforehand of the experiment is crucial and recommended by PAC.

On behalf of the HIL PAC

Wladyslaw Henryk Trzaska