

Agenda  
of the Program Advisory Committee meeting  
at the Heavy Ion Laboratory University of Warsaw

**Monday, 21<sup>st</sup> January 2019, lecture hall A**

	Spokesman/ contact person	Title
10:00 – 10:05	K. Rusek	Welcome address
10:05 - 10:15	J. Choiński	Status report of the Laboratory and equipment.
10:15 – 10:35	P. J. Napiorkowski	Progress report on experimental projects
10:35 – 10:55	M. Palacz	Status of the EAGLE array
<b><i>Presentations (15' + 5')</i></b>		
10:55 – 11:15	K. Hadyńska-Klęk	Coulomb excitation of the strongly deformed band in $^{40}\text{Ar}$
11:15 – 11:35		<i>coffee</i>
11:35 – 11:55	N. Keeley	Letter of intent for the development of a $^{15}\text{O}$ beam and the measurement of the $^{15}\text{O} + ^{208}\text{Pb}$ elastic scattering at 120 MeV
11:55 – 12:15	O. Ponkratenko <i>skype presentation</i>	Scattering and transfer reaction in collisions of $^{13}\text{C}$ ions with light nuclei at the energy of 100 MeV
12:15 – 12:35	K. Czernski	Irradiation of ceramic materials relevant for high temperature nuclear reactors by heavy ions
12:35 – 12:55	M. Nassurlla <i>skype presentation</i>	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
12:55 – 14:00		<i>Lunch</i>
14:00 – 14:20	U. Kaźmierczak	Study of the biological response of glioblastoma cells irradiated with C-12 ion beam - preliminary research
14:20 – 14:40	Ch. Fransen / C. Mueller-Gatermann	Lifetime studies in neutron-deficient $^{174,178}\text{W}$ using the RDDS technique Experimental Setup: EAGLE + Cologne Plunger

14:40 – 15:00 P. J. Napiorkowski Radiation hardness studies of PiN-diode detectors

15:15 – *closed PAC meeting*