

HRS Working Group Meeting

2019 Low-Energy Community Meeting – Friday August 9, 8:30-10:00 AM

The Working Group for the FRIB High Rigidity Spectrometer (HRS) would like to invite members of the FRIB Users Organization to contribute to the HRS Working Group Meeting (Friday August 9, 8:30-10 am) during the upcoming Low-Energy Community Meeting (<https://indico.frib.msu.edu/event/2/page/9-program>). Aside from a brief update on the HRS and its status, we would like to make a significant part of the working group meeting available to discuss the future science program with the HRS and are very interested in contributions and questions from all users, including and especially those who have not previously participated in the working group discussions and related activities. Since the conceptual design is advanced, this is a great time to discuss scientific opportunities, novel systems that can be used in combination with the HRS to effectively carry out a state-of-the-art program with the HRS, and theoretical methods and developments that are important for the HRS science program. We would also like to hear what kinds of tools (simulations etc.) users are interested in for studying opportunities with the HRS at FRIB.

Agenda

Title	Speaker	length (min)	start
Status & Introduction	R. Zegers	5+1	8:30:00 AM
HRS Operation modes	S. Noji	5+1	8:36:00 AM
Update from HRS detector working sub group	A. Estrade	5+1	8:42:00 AM
Planar Active Target TPC at the HRS	T. Ahn	10+2	8:48:00 AM
TPC comparison	K. Brown	10+2	9:00:00 AM
Drift chamber and Optical ion chamber	M. Cortesi	10+2	9:12:00 AM
Focal Plane scintillator	J. Pereira	10+2	9:24:00 AM
RF Separator for FRIB beams	A. Rogers	10+2	9:36:00 AM
Novel Neutron detection at the HRS	J. Heideman	10+2	9:48:00 AM