

The Physics Division of Oak Ridge National Laboratory (ORNL) and the University of Tennessee - Knoxville (UTK) will host a collaboration meeting for those who wish to work on the Facility for Rare Isotope Beams (FRIB) Decay Station. The meeting will take place on the ORNL campus at the [Joint Institute for Nuclear Physics and Applications](#) on January 21-22, 2016.

The purpose of the meeting is to coordinate and plan for the construction of the FRIB decay station. The outcome of the collaboration meeting will be a white paper detailing the science case and implementation plan. We welcome individuals intending to use, build, or support elements of the decay station to present their ideas and address the following:

1. Science arguments in support of the device(s)
2. Description, sketches, and/or designs of equipment
3. Any simulations or other measures of expected performance
4. Any necessary beam parameters, locations, etc.
5. Any necessary signals expected to be supplied by the facility
6. Identify any potential infrastructure impacts to the facility or requests of the facility
7. Electronics required (will it all be "digital" or something else)
8. Data analysis and data storage capability requirements
9. Compatibility or expectation of other detectors/equipment to be available
10. Manpower, timeline and funding profile

The collaboration meeting is sponsored by the [Joint Institute for Nuclear Physics and Applications](#). Contact Anne M. Gladman at gladmanam@ornl.gov to arrange your participation by providing your name and email address. She will send you an invitation to fill out a secure online form with information that will enable you to access ORNL. Due to the holidays, we ask that foreign nationals contact us by December 11 and U.S. citizens by January 4. Foreign nationals from certain countries should contact us immediately. See the visit [ORNL web pages](#) for information on travel, lodging, and your visit.

We expect the meeting to start early Thursday morning and end early Friday afternoon in time to catch flights home. There are no fees to attend. Participants should be prepared to provide short write-ups of their plans for inclusion into a brief report that will be made available to DOE by March 1. The longer more in-depth white paper will be submitted to the funding agencies in summer 2016.

Important dates and deadlines

- December 11 - Foreign nationals should have contacted us
- January 4 - US citizens should have contacted us
- January 21-22 - Collaboration meeting
- March 1 - Brief report to be submitted to funding agencies
- Summer 2016 - White paper complete and submitted to funding agencies

Organizers

- Robert Grzywacz (UTK)
- Sean Liddick (NSCL)
- Darek Seweryniak (ANL)
- Krzysztof Rykaczewski (ORNL - local organizer)
- Carl Gross (ORNL - local organizer)