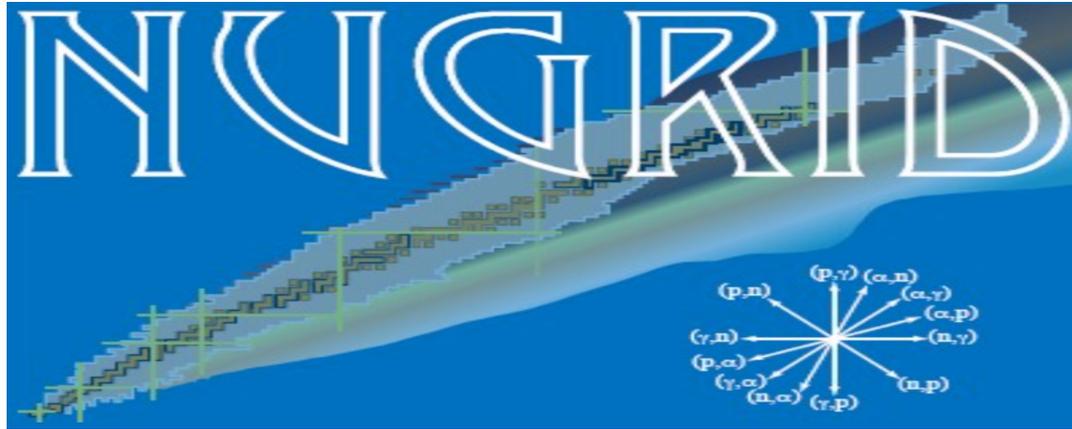


NuGrid Collaboration Meeting 2017



The NuGrid collaboration meeting 2017 will be hosted by JINA-CEE and be held at NSCL in East Lansing June 19—25.

The Nucleosynthesis Grid (NuGrid) project develops and maintains tools for large scale post-processing nucleosynthesis simulations and includes 24 senior investigators, and 33 younger scientists including students and postdocs from 21 institutions in North America, Europe and Australia.

Research Areas:

In addition to the primary goal to provide a complete and consistent set of stellar evolution sequences from low-mass to massive stars, the collaboration facilitates projects in the following research areas: stellar evolution and nucleosynthesis, massive stars, AGB and super-AGB stars, core-collapse and Type Ia supernova explosions and nucleosynthesis, galactic chemical evolution, nucleosynthesis in compact objects (e.g. nova, RCB stars, X-ray bursts, neutron-star mergers), impact of nuclear physics on stellar physics and nucleosynthesis, nucleosynthesis processes (e.g. r process, rp process, i process, s process, p process).

If you would like to get in touch with NuGrid members participating in any of these projects, please get in touch with the present PI Marco Pignatari (University of Hull).