

Lessons for the Nuclear Astrophysics course

Prof Karl E. Rhm

Argonne National Laboratory

Thursday 2 May 2019

**The ^{26}Al story: gamma-ray satellites, production of
isomeric beams and the $^{26}\text{Al}^m(\text{d},\text{p})$ measurement**

Friday 3 May 2019

**Reactions on the surface of neutron stars: X-ray bursts,
structure of neutron stars, production of n-rich Carbon
beams, measurement of ($^{14,15,16}\text{C}+^{12}\text{C}$) fusion reactions
with an active target detector**

**All lessons start at 8:45 AM
DFA | Room P2B (Paolotti)**

Giovanna Montagnoli and Antonio Caciolli