



**Thursday 18 April 2019**  
(Auditorium in the guesthouse)

- 14:00** Registration
- 14:30-14:50** N. Alahari: Short-term future of GANIL
- 14:50-15:10** A. Gadea: AGATA Status
- 15:10-15:30** M. Assié: MUGAST Status
- 15:30-15:50** Discussion about the instruments
- 15:50 -16:10** Coffee break
- 16:10-16:30** E. Clément: Coulomb excitation of  $^{48}\text{Cr}$
- 16:30-16:50** W.N. Catford: *Proton-neutron interactions across the  $N = 28$  shell closure via  $^{47}\text{K}(d,p)^{48}\text{K}$ , and implications for the most neutron-rich phosphorus*
- 16:50-17:10** M. Assié: *Study of  $n$ - $p$  pairing in  $fp$ -shell through two-nucleon transfer reactions.*
- 17:10-17:30** G. Lotay: *Probing the  $^{56}\text{Ni}$  waiting point in Type-I X-ray bursts via  $^{55}\text{Co}(d,p)$  and  $^{57}\text{Ni}(d,p)$*
- 17:30-17:50** F. Flavigny: *Neutron single-particle structure around  $^{56}\text{Ni}$ .*
- 17:50-18:10** A. Gadea: *Investigation of the Seniority Conservation in the  $vg9/2$  Shell*
- 18:10-18:40** Talks on behalf of  
Nara Singh: *Lifetime measurements in  $A \sim 50$  isobaric analogue nuclei-to probe isospin symmetry breaking;*  
F. Recchia: *Neutron capture at the  $^{85}\text{Kr}$   $s$ -process branching*  
A. Goasduff: *Lifetime measurements of low-lying states in light actinides*  
D. Mengoni: *Study of the  $^{26}\text{Al}(n,\alpha)^{23}\text{Na}$  and  $^{26}\text{Al}(n,p)^{26}\text{Mg}$  reaction using Trojan Horse Method*

**Friday 19th April 2019**  
(Auditorium in the guesthouse)

- 9:30-9:50** M. Dubois: *Beam tests and beams for 2021*
- 9:50-10:10** G. Lotay: *Measuring the astrophysical  $^{33}\text{Cl}(p,\gamma)^{34}\text{Ar}$  reaction using the AGATA array and VAMOS spectrometer*
- 10:10-10:25** D. Ackerman: *Accepted proposal E766: Identification of exotic reaction channels in  $^{238}\text{U}+^{238}\text{U}$*
- 10:25-10:40** Y.H. Kim: *Accepted proposal E729: Nuclear Structure at and around the  $N=126$  Shell Closure*
- 10:40-11:00** Coffee break
- 11:00-12:00** Discussion (including possibilities for optimizing the impact of AGATA at GANIL)  
Conclusions.