

Programme des sessions

21-25 sept. 2026



Colloque GANIL 2026

Shell evolution

lun. 21 septembre

11:05

Shell evolution

Session | Responsable de session: Dr Frédéric Nowacki

11:05 – 11:30 **Study of stretched states at CCB**

Orateur

Natalia Cieplicka-Orynczak

11:30 – 11:55 **Invited talk**

Orateur

Agota Koszorus

11:55 – 12:15 **Shell evolution investigated in ^{10}Be , ^{12}Be and ^{20}O using solid and active targets**

Orateur

Miguel Lozano-González

12:15 – 12:35

Interplay between quadrupole deformation and proton-neutron pairing through the prism of Anderson's limit

Orateur

Hugo JACOB

12:35 – 12:55

Investigating the Shell Evolution and Neutron Structure of ^{68}Ni through (d,p) and (p,d) Transfer Reactions

Orateur

Prabhat Sharma

12:55 – 13:15 **Quadrupole and octupole collectivity in ^{106}Cd explored via "unsafe" Coulomb excitation**

Orateur

Desislava Kalaydjieva

13:15

mar. 22 septembre

09:00

Shell evolution

Session | Responsable de session: BEATRIZ FERNANDEZ DOMINGUEZ

09:00 – 09:25 **Invited talk****Orateur**

Olivier Sorlin

09:25 – 09:50 **Invited talk****Orateur**

Pepijn Demol

09:50 – 10:10 **First in-beam gamma-ray spectroscopy of (n, xn) reactions with EXOGAM at NFS****Orateur**

Hemantika SENGAR

10:10 – 10:30 **Cluster structure of the ground state of light exotic nuclei beyond alpha clustering****Orateur**

Valerian Girard-Alcindor

10:30 – 10:50 **Is there an Isobaric Analog State of the Tetra-Neutron in hydrogen-4 ?****Orateur**

Quentin D  lignac

10:50

mer. 23 septembre

11:00

Shell evolution

Session

11:00 – 11:25 **Regularities and inheritance near $N = 126$ probed by beams far from the valley of stability****Orateur**

Dr Navin ALAHARI

11:25 – 11:45 **Spectroscopy of neutron-rich Li isotopes for the s2384 experiment with ACTAR TPC****Orateur**

Iván Blanco Calviño

11:45 – 12:05 **Exotic phenomena at the dripline : the most neutron-rich boron isotopes****Orateur**

Emeline Oliveira

12:05 – 12:25

Probing spin-orbit splitting and shell evolution in ^{34}Si via the $^{34}\text{Si}(p,d)^{33}\text{Si}$ transfer reaction**Orateur**

Raquel Nicolás Del Álamo

12:25 – 12:45 **Probing the low-spin structure of ^{46}K via $^{46}\text{Ar} \rightarrow \beta$ decay****Orateur**

Sara Pigliapoco

12:45 – 13:05 **Shell evolution in oxygen probed through unbound states via $^{19}\text{O}(d,p)\gamma$** **Orateur**

Charlie James PAXMAN

13:05