

Session Program

13-17 Jul 2026

NUC-RIA Internal Days 2026

NUC-RIA Internal Days

Monday 13 July

09:30

NUC-RIA Internal Days

Session | **Location:** Room 1.4.14**09:30-10:30** **Manuel Xarepe's Presentation****Speaker**

Manuel Xarepe

10:30-11:00 **Carolina Felgueira's Talk****Speaker**

Carolina Felgueiras

11:00-11:30 **Paula de Dios' Talk****Speaker**

Paula De Dios Caro

11:30-12:00**Developments towards laser spectroscopy of molecules in a supersonic gas jet at S3-LEB****Speaker**

Afonso Vicente

12:00-12:30 **Margarida Paulino's Talk****Speaker**

Margarida Paulino

13:30

Wednesday 15 July

09:00

NUC-RIA Internal Days

Session | Location: Room 1.4.14

09:00–09:30

Atomic Data for Elemental Kilonovae Identification

Speaker

Tomás Campante

09:30–10:00

Resonant Excitation Contributions to Electron-Impact Collision Strengths for r-Process Ions: Implications for Non-LTE Kilonova Modelling

Speaker

Ricardo Ferreira da Silva

10:00–10:30

Unveiling the Mysteries of p-Nuclei: A Comprehensive Study of Nuclear Physics Uncertainties in Supernovae

Speaker

João Jantarada

10:30

11:00

NUC-RIA Internal Days

Session | Location: Room 1.4.14

11:00–11:30

Francisca Afonso's Talk

Speaker

Francisca Afonso

11:30–12:00

Pixel-based Target Recoil Tracker (TRT) for R_{3}^{B} at FAIR

Speaker

Beatriz Amorim

12:00

14:00

NUC-RIA Internal Days

Session | Location: Room 1.4.14

14:00–14:30

Filipa and Duarte's Talk

Speakers

Duarte Casquilho, Filipa Quadrilheiro

14:30–15:00

Heavy baryon spectroscopy with a quark-diquark approach

Speaker

André Torcato

15:00–15:30

José Graça's Talk

Speaker

José Graça

16:00