

## **CURSO 2016-17**

**Speaker:** Dr. Stefano Burrello (INFN-LNS, Catania)

**Place:** Seminario FAMN (5th floor)

**Date & Time:** MONDAY, July 3rd (12:30pm)

**Title:** "Effective interactions and pairing correlations: from nuclei to compact stars"

**Speaker:** Alvaro Perales-Molina (PhD Student, Univ. Sevilla)

**Place:** Seminario FAMN (5th floor)

**Date & Time:** FRIDAY, March 17th (12:30pm)

**Title:** "Features of a Proton Therapy Center: From Beam Production to Patient Treatment"

**Speaker:** Dr. Maurício T. Pazianotto (Assistant Prof., Univ. Federal de Ciências da Saúde de Porto Alegre, Brazil)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** FRIDAY, January 27th (12:00pm)

**Title:** "Transport of the cosmic radiation in the South Atlantic Magnetic Anomaly and aeronautical application"

**Speaker:** Prof. Brett V. Carlson (Professor, ITA, São José dos Campos, Brazil)

**Place:** Aula 3A (3rd floor)

**Date & Time:** WEDNESDAY, January 25th (12:00pm)

**Title:** "Formation and decay of a hot compound nucleus"

**Speaker:** Marisol Bermúdez-Montaña (PhD Student, UNAM, Mexico)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** FRIDAY, November 18<sup>th</sup>, 2016 (12:30pm)

**Title:** "A new point of view of the Local to normal mode transition"

**Speaker:** Dr. Hervé Moutarde (Head of Nuclear Structure Laboratory, CEA, France)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** WEDNESDAY, October 26<sup>th</sup>, 2016 (11:00am)

**Title:** "Nucleon Tomography: Imaging the origin of mass"

## **CURSO 2015-16**

**Speaker:** Prof. Francisco Barranco (Professor, Univ. Sevilla)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** Tuesday, June 28<sup>th</sup>, 2016 (12:30-13:30)

**Title:** "From Nuclear Structure to Nuclear Reactions in the context of Nuclear Field Theory"

**Speaker:** Dr. Edoardo G. Lanza (Senior Researcher, INFN-Catania)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** Wednesday, May 25<sup>th</sup>, 2016 (12:30-13:30)

**Title:** "Pygmy Dipole Resonances in Stable and Unstable Nuclei"

**Speaker:** Jorge Leredegui (PhD Student, Univ. Sevilla)

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** Friday, January 22<sup>nd</sup>, 2016 (12:30-13:30)

**Title:** "Neutron Capture cross section measurements at n\_TOF"

**Speaker:** Dr. Arnoldas Deltuva (Leading Researcher, Institute of Theoretical Physics and Astronomy - Vilnius, Lithuania).

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** Monday, November 9<sup>th</sup>, 2015 (12:30-13:30)

**Title:** "Faddeev-type calculations of few-body nuclear reactions"

### **CURSO 2014-15**

**Speaker:** Dr. José Antonio Lay (Marie Curie Fellow, Univ. Padova)

**Title:** "Neutron rich weakly bound nuclei within BCS formalism"

**Place:** FAMN Seminar room (5th floor)

**Date & Time:** Wednesday, July 22<sup>nd</sup>, 2015 (12:00-13:00)

**Speaker:** Mario Gómez Ramos (PhD Student, Univ. Sevilla)

**Title:** "Transfer to the continuum calculations of (p, pN) reactions at intermediate and high energies"

**Place:** Aula 7 (6th floor)

**Date & Time:** Friday, June 12<sup>th</sup>, 2015 (12:30-13:30)

**Speaker:** Jeannie R. Borges (PhD Student, Universidade Federal Fluminense - Rio de Janeiro, Brazil)

**Title:** "8B: P-halo structure effect on elastic cross section on reaction with a heavy target"

**Place:** FAMN Seminar Room (5th floor)

**Date & Time:** Friday, May 8<sup>th</sup>, 2015 (12:00-13:00)

**Speaker:** Laura Moschini (PhD Student, INFN-Padova)

**Title:** "Direct reactions with heavy ions: a 1D toy model"

**Place:** FAMN Seminar Room (5th floor)

**Date & Time:** Thursday, April 30<sup>th</sup>, 2015 (12:30-13:30)

**Speaker:** Guillermo Megías (PhD Student, Univ. Sevilla)

**Title:** "Superscaling predictions for charged-current lepton-nucleus interactions"

**Date:** Monday, April 6<sup>th</sup>, 2015

**Time:** 12:30 to 13:30h

**Place:** FAMN Seminar Room (5th floor)