



# Nucleus Nucleus 2015

## Thursday, June 25, 2015

### New Facilities and Detectors - INFN-LNS, Aula 125 (2:30 PM - 4:20 PM)

-Conveners: Giuseppe Verde

time	[id] title	presenter
2:30 PM	[377] FAZIA applications	PIANTELLI, Silvia
2:55 PM	[378] High-energy ion beams accelerated by intense lasers	Prof. BORGHESI, Marco
3:20 PM	[234] Effects of the interstrip gap on the efficiency and response of Double Sided Silicon Strip Detectors	Dr TORRESI, Domenico
3:40 PM	[136] Status and Perspective of the FARCOS detector array	PAGANO, Emanuele Vincenzo
4:00 PM	[228] Progress in MAGNEX focal plane detector	Dr MUOIO, Anna Maria

### New Facilities and Detectors - INFN-LNS, Aula 125 (5:00 PM - 6:55 PM)

-Conveners: Olivier Lopez

time	[id] title	presenter
5:00 PM	[425] Highlights of the ISOLDE Facility and the HIE-ISOLDE Project	BORGE, Maria J G.
5:25 PM	[426] The performance of AGATA: from the LNL Demonstrator to the GANIL setup	Ms MICHELAGNOLI, Caterina
5:50 PM	[163] The nuclear matrix elements of neutrino-less double beta decay decay and the NUMEN project at INFN-LNS	CAPPUZZELLO, Francesco
6:15 PM	[95] Detector developments for the Super-FRS	Dr NOCIFORO, Chiara
6:35 PM	[178] CALIFA: The R3B CALorimeter for In Flight detection of g-rays and high energy charged pArticles	Dr CORTINA-GIL, Dolores

# Friday, June 26, 2015

## New Facilities and Detectors - Aula Magna (11:00 AM - 1:00 PM)

-Conveners: **Philippe Chomaz**

time	[id] title	presenter
11:00 AM	[38] Present and future of RIB facilities in Europe	Dr LEWITOWICZ, Marek
11:30 AM	[39] Time Projection Chambers to probe Nuclear Reactions	Prof. TSANG, Betty
12:00 PM	[40] Research at the future facility Extreme Light Infrastructure - Nuclear Physics (ELI-NP)	ZAMFIR, Victor
12:30 PM	[41] Radioactive ion beam factory at RIKEN	EN'YO, Hideto