



# VII CPAN DAYS

## Wednesday 02 December 2015

### Plenary Session (15:25-19:45)

time	[id] title	presenter
15:25	[147] AGATA: a Position Sensitive $\gamma$ -Ray Detector Array for Contemporary Nuclear Structure Studies	Dr. GADEA RAGA, Andres
16:00	[148] Detector Upgrades for the HL-LHC	Dr. LACASTA, Carlos
16:35	[149] Advanced LIGO and the new era of Gravitational Wave Astronomy	Prof. SINTES, Alicia
17:10	COFFEE BREAK	
17:40	[150] Nuclear structure and reactions on the way to FAIR: a success story	Dr. FRAILE, Luis
18:15	[151] The shape of the Universe as seen by Planck	Prof. MARTINEZ-GONZALEZ, Enrique
19:00	[152] Heavy Ion Collisions and Holography	Dr. CASALDERREY SOLANA, Jorge

# Thursday 03 December 2015

## Plenary Session (9:00-15:55)

time	[id] title	presenter
9:00	[153] Latest LHC results from RUN 1 and a first look at 13 Tev data.	Prof. HEINEMANN, Beate
9:45	[154] Phenomenology of Massive Neutrinos circa 2015	Prof. GONZALEZ-GARCIA, Concha
10:30	[155] Nuclear structure effects on nuclear astrophysics and lepton number violating processes	Dr. RODRÍGUEZ FRUTOS, Tomás Raúl
11:05	[168] COFFEE BREAK	
11:30	[156] Recent results of pentaquarks and other multiquark states	Prof. STONE, Sheldon
12:05	[157] Direct Dark Matter Detection and perspectives	Dr. IANNI, Aldo
12:50	[158] Physics expectations at LHC in RUN 2	ALCARAZ MAESTRE, Juan
13:35	[159] CPAN Outreach Contest awards	Sr. GARCIA, Isidoro
14:15	LUNCH	