

ANIMMA 2021

Tuesday 22 June 2021

01 Fundamental Physics - AQUARIUS (14:00-16:00)

-Conveners: Martin GROSSMANN; Bruno GUÉRAD

| time | [id] title | presenter |
|-------|---|------------------------|
| 14:00 | [247] #01-247 ATLAS LAr Calorimeter Commissioning for LHC Run-3 | ELLIS, Kay |
| 14:20 | [228] #01-228 A high speed data link optimization for digitalized data transfer to processing FPGAs | COLLADO, Javier |
| 14:40 | [98] #01-98 The Data Acquisition System for the ATLAS Phase-II Tile Calorimeter Demonstrator | CARRIÓ ARGOS, Fernando |
| 15:00 | [191] #01-191 Preliminary results of the CGEM-IT of the BESIII experiment | BORTONE, Alberto |
| 15:20 | [84] #01-84 Measurement of anomalies in angular correlation of electron and positron internally produced in excited ^8Be and ^4He | PETOUSIS, Vlasios |
| 15:40 | Empty | |

Wednesday 23 June 2021

01 Fundamental Physics: Parallel Intensive Oral Sessions - AQUARIUS (16:20-16:40)

-Conveners: Christian BOHM; Jose BUSTO

| time | [id] title | presenter |
|-------|--|--------------------|
| 16:20 | [248] #01-248 Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC | AMBLER, Alessandro |
| 16:25 | [215] #01-215 Experiments with fast neutrons at nELBE | BEYER, Roland |
| 16:30 | [211] #01-211 Production and Monitoring of Neutron Flux by Activation Detectors | HOLOMB, Robert |
| 16:35 | [146] #01-146 Measurement of $^{93}\text{Nb}(n,2n)^{92\text{m}}\text{Nb}$ reaction cross-section at different neutron energies for reactor application | SINGH, Nand Lal |

Thursday 24 June 2021

01 Fundamental Physics - VIRGO (14:00-16:00)

-Conveners: Patrick LE DÛ; Masaharu NOMACHI

| time | [id] title | presenter |
|-------|---|------------------------------|
| 14:00 | [195] #01-195 Measuring the delayed neutrons multiplicity and kinetic parameters for the thermal induced fission of ^{235}U , ^{233}U and ^{239}Pu | GESLOT, Benoit |
| 14:20 | [106] #01-106 Calculation of spatial response of a collimated segmented HPGe detector for gamma emission tomography by MCNP simulations | RATHORE, Vikram |
| 14:40 | [132] #01-132 Autonomous Measurements Driven By Machine Learning | MUTTI, Paolo |
| 15:00 | [12] #01-12 Novel neutron detector assembly based on SiPM readout to be coupled with the Active Target for SPES | PINO ANDRADES, Felix Eduardo |
| 15:20 | [122] #01-122 The spectrometer MULTI for measurement of pygmy dipole resonances in exotic nuclei | SIVÁČEK, Ivan |
| 15:40 | Empty | |