

## FIRST YEAR

| <b>Aula C3 (Aulario 2) Aula D3 (Aulario 2) Aula E3 (Aulario 2) Aula I (Aulario 1) LAB LCS</b><br><b>From September 30 2024 to December 20 2024</b> |                                                                                            |                                                                                           |                                                                                            |                                                                                           |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|
| Ora                                                                                                                                                | Monday                                                                                     | Tuesday                                                                                   | Wednesday                                                                                  | Thursday                                                                                  | Friday                   |
| 9:00-11:00                                                                                                                                         | <b>Physics Laboratory</b><br>(Prof. F. Marzaioli & Dr. R. Buompane)                        |                                                                                           | <b>Nuclear and Subnuclear Physics</b><br>(Prof. L. Gialanella & Dr.ssa L. Morales-Gallego) | <b>Theory of Quantum Computation</b><br>(Dr. G. de Gregorio)                              |                          |
| 11:00-13:00                                                                                                                                        | <b>Theoretical Physics</b><br>(Prof. L. Coraggio)                                          |                                                                                           | <b>Theoretical Physics</b><br>(Prof. L. Coraggio)                                          | <b>Theoretical Physics</b><br>(Prof. L. Coraggio)                                         |                          |
| 14:00-16:00                                                                                                                                        | <b>Nuclear and Subnuclear Physics</b><br>(Prof. L. Gialanella & Dr.ssa L. Morales-Gallego) | <b>Theory of Quantum Computation</b><br>(Dr. G. de Gregorio)                              | <b>Theory of Quantum Computation</b><br>(Dr. G. de Gregorio)                               | <b>Physics Laboratory</b><br>(Prof. F. Marzaioli & Dr. R. Buompane)                       | <b>Exercise Sessions</b> |
| 16:00-18:00                                                                                                                                        | <b>Isotope physics and methods</b><br>(Prof F. Marzaioli)                                  | <b>Quantum Electronics for atomic physics</b><br>(Prof. A.Castrillo & Prof. L. Gianfrani) | <b>Isotope physics and methods</b><br>(Prof. F. Marzaioli)                                 | <b>Quantum Electronics for atomic physics</b><br>(Prof. A.Castrillo & Prof. L. Gianfrani) | <b>Exercise Sessions</b> |

## SECOND YEAR

| Aula C3 (Aulario 2) Aula D3 (Aulario 2) Aula E3 (Aulario 2) Aula I (Aulario 1) From 30 September 2024 to 20 December 2024 |                                                      |                                                                     |                                           |                                                   |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------|
| Ora                                                                                                                       | Monday                                               | Tuesday                                                             | Wednesday                                 | Thursday                                          | Friday                                                              |
| 9:00-11:00                                                                                                                |                                                      |                                                                     |                                           | Photonics and Nanotechnologies (Prof. L. Moretti) | Microscopic Nuclear Structure (Prof. L. Coraggio e G. de Gregorio)  |
| 11:00.13:00                                                                                                               |                                                      |                                                                     | Astrophysics of galaxies                  |                                                   |                                                                     |
| 14:00-16:00                                                                                                               | Photonics and Nanotechnologies (Prof. L. Moretti)    | Modeling of complex systems (Prof. L. de Arcangelis & E. Lippiello) |                                           |                                                   | Physics For Biomedical Application (Dr. D. Pistone)                 |
|                                                                                                                           |                                                      |                                                                     |                                           | Laser spectroscopy (Prof. E. Fasci)               | Laser spectroscopy (Prof. E. Fasci)                                 |
| 16:00-18:00                                                                                                               | Physics For Biomedical Applications (Dr. D. Pistone) | Particle Astrophysics (Dr. P. Migliozi)                             | Nuclear astrophysics (Dr. R. Buompane)    | Particle Astrophysics (P. Migliozi)               | Modeling of complex systems (Prof. L. de Arcangelis & E. Lippiello) |
|                                                                                                                           | Nuclear astrophysics (Dr. R. Buompane)               | Microscopic Nuclear Structure (Prof. L. Coraggio e G. de Gregorio)  | Physics of the sun and of the heliosphere | Astrophysics of galaxies                          | Physics of the sun and of the heliosphere                           |