

**SFT-2023**  
**Lectures on Statistical Field Theories**  
**Galileo Galilei Institute**  
**Florence, February 6-17, 2023**

**Schedule – 1<sup>st</sup> week**

|             | Monday 6                         | Tuesday 7                      | Wednesday 8                 | Thursday 9        | Friday 10 |
|-------------|----------------------------------|--------------------------------|-----------------------------|-------------------|-----------|
| 09.00-10.50 | <i>Registration</i>              | Bernard                        | van Rees                    | Bernard           | van Rees  |
| 11.10-13.00 | van Rees                         | van Rees                       | Bernard                     | Piroli            | Piroli    |
| 14.30-16.00 | <i>Gong seminar</i> <sup>1</sup> | <i>Discussion</i> <sup>2</sup> | <i>Seminar</i> <sup>3</sup> | <i>Discussion</i> | ---       |

**2<sup>nd</sup> week**

|             | Monday 13         | Tuesday 14                            | Wednesday 15      | Thursday 16 | Friday 17         |
|-------------|-------------------|---------------------------------------|-------------------|-------------|-------------------|
| 09.00-10.50 | Piroli            | Minguzzi                              | Zamponi           | Piroli      | Minguzzi          |
| 11.10-13.00 | van Rees          | Piroli                                | Minguzzi          | Zamponi     | Zamponi           |
| 14.30-16.00 | <i>Discussion</i> | <i>Villa Il Gioiello</i> <sup>4</sup> | <i>Discussion</i> | ---         | <i>Discussion</i> |

1 Each student is invited to give a two minute talk to present himself and his scientific interests.

2 Free discussion time between students and teachers, concerning previous lectures; duration depends on number of questions.

3 Seminar (1h) on “Many-body quantum simulations with Rydberg atoms”, by Leonardo Fallani (LENS, Florence)

4 Visit to Villa Il Gioiello, where Galileo spent his last years under house arrest.