

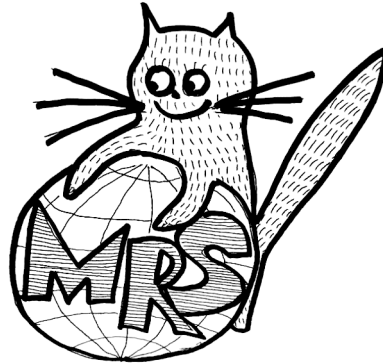


The March Meeting - MIFP

Hotel *Castel Vecchio*, Castel Gandolfo (RM) Italy

2nd – 5th March 2022

Program



2nd of March

20.00 *Arrival of participants*
Welcome dinner

3rd of March

9.00 - 9.15 *Opening*
9.15 - 9.45 **Andrey Varlamov**, “Topological phase transition between the gap and the gapless superconductors”
9.45 - 10.15 **Simone De Liberato** “Nanophotonics and Optoelectronics with surface phonon polaritons”
10.15 - 10.45 **Daniele Baretin**, “Atomistic and Continuum Models for Nanostructures: Theory and recent applications”
10.45 - 11.15 *Coffee break.*
11.15 - 11.45 **Alexey Kavokin**, “Polariton qubits and quantum gates” ZOOM MEETING
11.45 - 12.15 **Pietro Oliva**, “ATHENA: Higher Education Systems in the Eastern Neighbouring Area”
12.15 - 12.45 **Olivia Pulci**, “Electronic and optical properties of Van Der Waals heterostructures”
13.00 - 15.00 *Lunch break.*
15.00 - 15.30 **Aldo Di Carlo**: “PowerPoint to PowePlant: the graphene-perovskite solar farm in Crete” ZOOM MEETING
15.30 - 16.00 **Ibrahim Abdulhalim**, “How small we can detect with magnetic miniature surface plasmon resonance module? ”
16.00 - 16.30 **Nina Voronova**, “Hartree-Fock-Bogoliubov theory for excitation-polaritons” ZOOM MEETING
16.30 - 17.00 *Coffee break.*
17.00 - 17.30 **Stella Kutrovskaia**, “Exciton observation in sp² - hybridized carbon” ZOOM MEETING
17.30 - 18.00 **Dario Ballarini**, “Onset of vortex clustering in exciton-polariton quantum fluids”
20.00 *Dinner*

4th of March

9.30 - 10.00	Antonino Pietropaolo, “14 MeV fusion neutrons for medical radioisotopes production: the case study on Mo-99 and Cu-64”
10.00 - 10.30	David Citrin, “Terahertz Imaging of Art and Archeology”
<i>10.30 - 11.00</i>	<i>Coffee break.</i>
11.00 - 11.30	Andre Xuerab, “Optomechanics for Quantum Technologies”
11.30 - 12.00	Bernard Gil, TBC
12.00 - 12.30	Rinaldo Santonico, TBC
<i>12.30 - 15.00</i>	<i>Lunch break.</i>
15.00 - 15.30	Alberto Bramati, TBC
15.30 - 16.00	Jerome Tignon, TBC
<i>16.00 - 16.30</i>	<i>Coffee break.</i>
16.30 - 17.00	Galia Pozina, “Development of gallium oxide semiconductor for ultra-high voltage power electronics”
17.00 - 17.30	Gino Bella, “Athena”
17.30 - 20.00	Round table and cocktail
<i>20.00</i>	<i>Social Dinner</i>

5th of March

<i>9.00 - 12.00</i>	<i>MIFP excursion</i>
12.00 - 12.00	Closing session