

New Frontiers in Theoretical Physics XXXVI Convegno Nazionale di Fisica Teorica

Wednesday, 23 May 2018

Parallel Sessions (Aula 2) (11:20 - 13:00)

| time | [id] title | presenter |
|-------|---|---------------------|
| 11:20 | [24] Beyond Positivity Bounds in EFTs | SGARLATA, Francesco |
| 11:45 | [25] Propagation of information in turning flocks of starling | JELIC, Asja |
| 12:10 | [26] The SU(3) equation of state with non-equilibrium methods | NADA, Alessandro |
| 12:35 | [27] Topological properties of the CP^{N-1} models in the large-N limit | BONANNO, Claudio |

Parallel Sessions (Aula 2) (16:40 - 18:20)

| time | [id] title | presenter |
|-------|---|-----------------------|
| 16:40 | [32] Supersymmetry versus Compositeness: 2HDMs tell the story | DELLE ROSE, Luigi |
| 17:05 | [33] On the role of neutrino mixing in accelerated proton decay | PETRUZZIELLO, Luciano |
| 17:30 | [34] Dynamical generation of fermion mixing | SMALDONE, Luca |
| 17:55 | [35] Viability of A4, S4 and A5 Lepton Flavour Symmetries | TITOV, Arsenii |

Thursday, 24 May 2018

Parallel Sessions (Aula 2) (11:20 - 13:00)

| time | [id] title | presenter |
|-------|---|-------------------|
| 11:20 | [40] On the Lagrangian formulation of Gravity as a double-copy of two Yang-Mills theories | FERRERO, Pietro |
| 11:45 | [41] Poincaré shapes the 3-point scattering amplitude for any masses and spins. And BMS? | MARZOLLA, Andrea |
| 12:10 | [42] Amplituhedron meets Jeffrey-Kirwan Residue | PARISI, Matteo |
| 12:35 | [43] Hyperbolic Geometry and Amplituhedra in 1+2 dimensions | SALVATORI, Giulio |

Parallel Sessions (Aula 2) (16:30 - 17:45)

| time | [id] title | presenter |
|-------|---|--------------------|
| 16:30 | [47] Fakeons, Lee-Wick models and quantum gravity | ANSELMINI, Damiano |
| 16:55 | [48] Modified Unruh effect from Generalized Uncertainty Principle | LUCIANO, Gaetano |
| 17:20 | [49] The ultraviolet behavior of quantum gravity with fakeons | PIVA, Marco |

Friday, 25 May 2018

Parallel Sessions (Aula 2) (11:20 - 13:00)

| time | [id] title | presenter |
|-------|--|------------------------|
| 11:20 | [52] Gravitational lensing by black holes: theory and applications | ALDI, Giulio Francesco |
| 11:45 | [53] Entropy for a Rotating Black Hole | GARATTINI, Remo |
| 12:10 | [54] Black hole microstates in string theory | MASSAI, Stefano |
| 12:35 | [55] Volume and complexity for warped AdS black holes | BAIGUERA, Stefano |

Parallel Sessions (Aula 2) (16:40 - 18:20)

| time | [id] title | presenter |
|-------|--|--------------------|
| 16:40 | [60] From the Sakai-Sugimoto Model to the Generalized Skyrme Model | BARTOLINI, Lorenzo |
| 17:05 | [61] Holographic phase transition in N=4 defect theory | BONANSEA, Sara |
| 17:30 | [62] Three-forms: from Supergravity To Flux Compactifications | LANZA, Stefano |