

Meeting SIM e PRIN2022 (Cod. 2022SM5YAS)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Review of work in Florence

Tuesday, 10 September 2024 09:00 (30 minutes)

Presenter: BECATTINI, Francesco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session I

Contribution ID: 2

Type: **not specified**

Hadronization in small and large systems

Tuesday, 10 September 2024 09:30 (30 minutes)

Presenter: BERAUDO, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session I

Contribution ID: 3

Type: **not specified**

Heavy hadron production with a coalescence plus fragmentation approach from AA to pp collisions

Tuesday, 10 September 2024 10:00 (30 minutes)

Presenter: MINISSALE, Vincenzo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

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Tuesday, 10 September 2024 11:00 (30 minutes)

Presenter: GROSSI, Eduardo

Session Classification: Session II

Contribution ID: 5

Type: **not specified**

Summary of research and outlook: HQs and glasma in pA collisions, superdense QCD within FRG, CME in hot and dense QCD

Tuesday, 10 September 2024 15:00 (30 minutes)

Presenter: RUGGIERI, Marco

Session Classification: Session III

Contribution ID: 6

Type: **not specified**

Metodi perturbativi per la QCD non perturbativa

Tuesday, 10 September 2024 12:00 (30 minutes)

Presenter: COMITINI, Giorgio (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session II

Contribution ID: 7

Type: **not specified**

Recent results on QCD thermodynamics from lattice simulations

Tuesday, 10 September 2024 11:30 (30 minutes)

Presenter: PAROTTO, Paolo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session II

Contribution ID: 8

Type: **not specified**

Application of the hydrodynamic formulation of the Functional renormalization group to the Quark meson mode

Tuesday, 10 September 2024 12:30 (30 minutes)

Presenter: MURGANA, Fabrizio (DFA Catania)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Dynamical attractors in 1D and 3D Full Boltzmann Approach

Tuesday, 10 September 2024 15:30 (30 minutes)

Presenter: NUGARA, Vincenzo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session III

Contribution ID: **10**

Type: **not specified**

Far-from-equilibrium attractors in kinetic theory for a mixture of quark and gluon fluids

Tuesday, 10 September 2024 15:50 (30 minutes)

Presenter: FRASCA, Ferdinando

Session Classification: Session III

Contribution ID: 11

Type: **not specified**

**Relativistic transport approach for charm and
bottom toward a phenomenological determination of
 $D_s(T)$**

Tuesday, 10 September 2024 17:00 (30 minutes)

Presenter: SAMBATARO, Maria Lucia (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session IV

Contribution ID: 12

Type: **not specified**

Discussione e ulteriori domande sui talk

Tuesday, 10 September 2024 17:30 (30 minutes)

Session Classification: Session IV

Contribution ID: 13

Type: **not specified**

Spin alignment of vector mesons in heavy-ion collisions

Wednesday, 11 September 2024 09:00 (30 minutes)

Presenter: OLIVA, Lucia (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session V

Contribution ID: 14

Type: **not specified**

Dynamical evolution of quarkonia in strongly interacting matter via open quantum system approach

Wednesday, 11 September 2024 09:30 (30 minutes)

Presenter: COCI, Gabriele (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session V

Contribution ID: 15

Type: **not specified**

Efficiently simulating quarkonium's master equation beyond the dipole approximation

Wednesday, 11 September 2024 10:00 (30 minutes)

Presenter: MARTÍNEZ VERA, Jorge Manuel (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session V

Contribution ID: **16**

Type: **not specified**

Discussione su stato attuale e prospettive

Wednesday, 11 September 2024 11:00 (2 hours)

Session Classification: Session VI