

PhD School on QCD in Extreme Conditions



PhD School on
QCD in Extreme Conditions

Report of Contributions

Contribution ID: 1

Type: **not specified**

Lattice Field Theory for Extreme QCD - Part I

Sunday 23 July 2023 09:00 (1h 30m)

Primary author: LOMBARDO, Maria Paola (INFN)

Presenter: LOMBARDO, Maria Paola (INFN)

Session Classification: Lattice Field Theory for Extreme QCD

Contribution ID: 2

Type: **not specified**

Lattice Field Theory for Extreme QCD - Part II

Monday 24 July 2023 16:00 (1h 30m)

Primary author: LOMBARDO, Maria Paola (INFN)

Presenter: LOMBARDO, Maria Paola (INFN)

Session Classification: Lattice Field Theory for Extreme QCD

Contribution ID: 3

Type: **not specified**

Lattice Field Theory for Extreme QCD - Part III

Tuesday 25 July 2023 14:00 (1h 30m)

Primary author: LOMBARDO, Maria Paola (INFN)

Presenter: LOMBARDO, Maria Paola (INFN)

Session Classification: Lattice Field Theory for Extreme QCD

Contribution ID: 4

Type: **not specified**

Knowns about QCD phases and prospects about dense QCD matter - Part I

Sunday 23 July 2023 14:00 (1h 30m)

Primary author: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Presenter: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Session Classification: Knowns about QCD phases and prospects about dense QCD matter

Contribution ID: 5

Type: **not specified**

Knowns about QCD phases and prospects about dense QCD matter - Part II

Monday 24 July 2023 10:30 (1h 30m)

Primary author: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Presenter: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Session Classification: Knowns about QCD phases and prospects about dense QCD matter

Contribution ID: 6

Type: **not specified**

Knowns about QCD phases and prospects about dense QCD matter - Part III

Tuesday 25 July 2023 08:30 (1h 30m)

Primary author: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Presenter: FUKUSHIMA, Kenji (The University of Tokyo (Japan))

Session Classification: Knowns about QCD phases and prospects about dense QCD matter

Contribution ID: 7

Type: **not specified**

New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions - Part I

Sunday 23 July 2023 11:00 (1h 30m)

Primary author: FLORKOWSKI, Wojciech (Jagiellonian University)

Presenter: FLORKOWSKI, Wojciech (Jagiellonian University)

Session Classification: New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions

Contribution ID: 8

Type: **not specified**

New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions - Part II

Monday 24 July 2023 08:30 (1h 30m)

Primary author: FLORKOWSKI, Wojciech (Jagiellonian University)

Presenter: FLORKOWSKI, Wojciech (Jagiellonian University)

Session Classification: New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions

Contribution ID: 9

Type: **not specified**

New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions - Part III

Tuesday 25 July 2023 16:00 (1h 30m)

Primary author: FLORKOWSKI, Wojciech (Jagiellonian University)

Presenter: FLORKOWSKI, Wojciech (Jagiellonian University)

Session Classification: New developments in Relativistic Hydrodynamics for Heavy-Ion Collisions

Contribution ID: **10**

Type: **not specified**

Introduction to neutron stars

Sunday 23 July 2023 16:00 (1h 30m)

Primary author: RAITHEL, Carolyn (IAS / Princeton)

Presenter: RAITHEL, Carolyn (IAS / Princeton)

Session Classification: Neutron stars & multi-messenger physics

Contribution ID: 11

Type: **not specified**

Neutron star masses, radii, and the dense-matter equation of state

Monday 24 July 2023 14:00 (1h 30m)

Primary author: RAITHEL, Carolyn (IAS / Princeton)

Presenter: RAITHEL, Carolyn (IAS / Princeton)

Session Classification: Neutron stars & multi-messenger physics

Contribution ID: 12

Type: **not specified**

Gravitational wave astronomy: a new window into neutron star interiors

Tuesday 25 July 2023 10:30 (1h 30m)

Primary author: RAITHEL, Carolyn (IAS / Princeton)

Presenter: RAITHEL, Carolyn (IAS / Princeton)

Session Classification: Neutron stars & multi-messenger physics

Contribution ID: **13**

Type: **not specified**

Registration

Contribution ID: 14

Type: **not specified**

XQCD PhD School: Welcome and Opening

Sunday 23 July 2023 08:50 (10 minutes)