

Actual Cosmology

Report of Contributions

Contribution ID: 1

Type: **not specified**

The simplest viable inflationary models - I

Tuesday, February 2, 2021 11:00 AM (1 hour)

Presenter: STAROBINSKY, Alexey (Landau Inst.)

Contribution ID: 2

Type: **not specified**

The simplest viable inflationary models - II

Tuesday, February 2, 2021 12:10 PM (1 hour)

Presenter: STAROBINSKY, Alexey (Landau Inst.)

Contribution ID: 3

Type: **not specified**

Einstein-Cartan cosmology - I

Tuesday, February 2, 2021 3:00 PM (1 hour)

Presenter: SHAPOSHNIKOV, Mikhail

Contribution ID: 4

Type: **not specified**

Einstein-Cartan cosmology - II

Tuesday, February 2, 2021 4:10 PM (1 hour)

Presenter: SHAPOSHNIKOV, Mikhail

Contribution ID: 5

Type: **not specified**

Introduction to cosmology - I

Monday, February 1, 2021 11:00 AM (1 hour)

Author: TOPORENSKY, Alexey (SAI MSU)

Presenter: TOPORENSKY, Alexey (SAI MSU)

Contribution ID: 6

Type: **not specified**

Introduction to cosmology - II

Monday, February 1, 2021 12:10 PM (1 hour)

Author: TOPORENSKY, Alexey (SAI MSU)

Presenter: TOPORENSKY, Alexey (SAI MSU)

Contribution ID: 7

Type: **not specified**

Gravitational waves: introduction - I

Monday, February 1, 2021 3:00 PM (1 hour)

Presenter: BAUSHEV, Anton (BLTP JINR)

Contribution ID: 8

Type: **not specified**

Gravitational waves: introduction - II

Monday, February 1, 2021 4:10 PM (1 hour)

Presenter: BAUSHEV, Anton (BLTP JINR)

Contribution ID: 9

Type: **not specified**

Dark Matter Candidates: selected examples - I

Wednesday, February 3, 2021 11:00 AM (1 hour)

Presenter: GORBUNOV, Dmitry (INR RAS)

Contribution ID: **10**

Type: **not specified**

Dark Matter Candidates: selected examples - II

Wednesday, February 3, 2021 12:10 PM (1 hour)

Presenter: GORBUNOV, Dmitry (INR RAS)

Contribution ID: 11

Type: **not specified**

The simplest viable inflationary models - III

Wednesday, February 3, 2021 3:00 PM (1 hour)

Presenter: STAROBINSKY, Alexey (Landau Inst.)

Contribution ID: 12

Type: **not specified**

Certain aspects of teleparallel and multi-dimensional gravity

Wednesday, February 3, 2021 4:10 PM (1 hour)

Author: TOPORENSKY, Alexey (SAI MSU)

Presenter: TOPORENSKY, Alexey (SAI MSU)

Contribution ID: 13

Type: **not specified**

Dark Matter Candidates: selected examples - III

Thursday, February 4, 2021 11:00 AM (1 hour)

Presenter: GORBUNOV, Dmitry (INR RAS)

Contribution ID: 14

Type: **not specified**

Dark Matter Candidates: selected examples - IV

Thursday, February 4, 2021 12:10 PM (1 hour)

Presenter: GORBUNOV, Dmitry (INR RAS)

Contribution ID: 15

Type: **not specified**

Instantons and quantum fluctuations

Thursday, February 4, 2021 2:30 PM (1 hour)

Presenter: MUKHANOV, Vyacheslav (Munich U.)

Contribution ID: 16

Type: **not specified**

Non-singular black hole

Thursday, February 4, 2021 3:40 PM (1 hour)

Presenter: MUKHANOV, Vyacheslav (Munich U.)

Contribution ID: 17

Type: **not specified**

Astrophysical constraints on primordial black holes - I

Friday, February 5, 2021 11:00 AM (1 hour)

Presenter: POSTNOV, Konstantin (SAI MSU)

Contribution ID: **18**

Type: **not specified**

Astrophysical constraints on primordial black holes - II

Friday, February 5, 2021 12:10 PM (1 hour)

Presenter: POSTNOV, Konstantin (SAI MSU)

Contribution ID: 19

Type: **not specified**

Black holes, primordial and others - I

Friday, February 5, 2021 3:00 PM (1 hour)

Presenter: DOLGOV, Alexander

Contribution ID: 20

Type: **not specified**

Black holes, primordial and others - II

Sunday, February 7, 2021 11:00 AM (1 hour)

Presenter: DOLGOV, Alexander

Contribution ID: 21

Type: **not specified**

Some questions of quantum cosmology - I

Friday, February 5, 2021 4:10 PM (1 hour)

Presenter: KAMENSHCHIK, Alexander (Bologna U. and Landau Inst.)

Contribution ID: 22

Type: **not specified**

Some questions of quantum cosmology - II

Saturday, February 6, 2021 11:00 AM (1 hour)

Presenter: KAMENSHCHIK, Alexander (Bologna U. and Landau Inst.)

Contribution ID: 23

Type: **not specified**

A mathematical model of Eternal Cosmology

Saturday, February 6, 2021 12:10 PM (1 hour)

Presenter: FILIPPOV, Alexander (BLTP JINR)

Contribution ID: 24

Type: **not specified**

Cosmological bounce and genesis: approaches and problems - I

Saturday, February 6, 2021 3:00 PM (1 hour)

Presenter: RUBAKOV, Valery (INR RAS)

Contribution ID: 25

Type: **not specified**

Cosmological bounce and genesis: approaches and problems - II

Saturday, February 6, 2021 4:10 PM (1 hour)

Presenter: RUBAKOV, Valery (INR RAS)

Contribution ID: 26

Type: **not specified**

Nuclear equation of state and phase transitions, and their astrophysical implications

Sunday, February 7, 2021 12:10 PM (1 hour)

Presenter: KOLOMEITSEV, Evgeny (BLTP JINR)

Contribution ID: 27

Type: **not specified**

Closing

Sunday, February 7, 2021 1:10 PM (20 minutes)

Contribution ID: 28

Type: **not specified**

Opening

Monday, February 1, 2021 10:50 AM (10 minutes)

Presenters: KAZAKOV, Dmitry (BLTP JINR); FILIPPOV, Alexander (BLTP JINR)