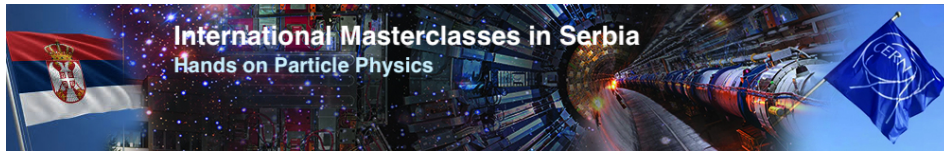


18th International Masterclasses in Serbia



Report of Contributions

Contribution ID: 1

Type: **not specified**

Tutorial on exercises

Monday 4 April 2022 13:00 (30 minutes)

Presenter: JOVICEVIC, Jelena (Institute of Physics, University of Belgrade (RS))

Session Classification: Afternoon program

Contribution ID: 2

Type: **not specified**

Hands-On exercises

Monday 4 April 2022 13:30 (1h 30m)

Session Classification: Afternoon program

Contribution ID: 3

Type: **not specified**

Discussion of exercise results

Monday 4 April 2022 15:15 (30 minutes)

Session Classification: Afternoon program

Contribution ID: 4

Type: **not specified**

Short break

Session Classification: Afternoon program

Contribution ID: 5

Type: **not specified**

Welcome and introduction to the Masterclass

Monday 4 April 2022 09:30 (15 minutes)

Representatives of University of Belgrade, University of Niš, University of Novi Sad, and University of Kragujevac.

Session Classification: Morning lectures

Contribution ID: 6

Type: **not specified**

Physics of Forces and Particles

Monday 4 April 2022 09:45 (30 minutes)

Presenter: LATAS, Dusko (University of Belgrade (RS))

Session Classification: Morning lectures

Contribution ID: 7

Type: **not specified**

Large Hadron Collider and its experiments

Monday 4 April 2022 10:15 (30 minutes)

Presenter: ZIVKOVIC, Lidija (Institute of physics Belgrade (RS))

Session Classification: Morning lectures

Contribution ID: 8

Type: **not specified**

Computing in High Energy Physics

Monday 4 April 2022 11:00 (30 minutes)

Presenter: DUSAN, Vudragovic (Faculty of Physics - University of Belgrade)

Session Classification: Morning lectures

Contribution ID: 9

Type: **not specified**

Discussion on research activities and student opportunities

Monday 4 April 2022 11:30 (15 minutes)

Session Classification: Morning lectures

Contribution ID: **10**

Type: **not specified**

Cosmic inflation, black holes, physics research at University of Niš

Monday 4 April 2022 11:00 (30 minutes)

Presenter: MILOSEVIC, Milan (University of Nis)

Session Classification: Morning lectures

Contribution ID: 11

Type: **not specified**

Discussion on research activities and student opportunities

Monday 4 April 2022 11:30 (15 minutes)

Session Classification: Morning lectures

Contribution ID: 12

Type: **not specified**

Research activities of Nuclear Physics Group Novi Sad

Monday 4 April 2022 11:00 (30 minutes)

Presenter: TODOROVIC, Natasa (University of Novi Sad)

Session Classification: Morning lectures

Contribution ID: 13

Type: **not specified**

Discussion on research activities and student opportunities

Monday 4 April 2022 11:30 (15 minutes)

Session Classification: Morning lectures

Contribution ID: 14

Type: **not specified**

Numerical simulation of particle trajectory in electromagnetic field, and research activities of Institute of Physics Kragujevac

Monday 4 April 2022 11:00 (30 minutes)

Presenter: STEVANOVIC, Nenad (University of Kragujevac (RS))

Session Classification: Morning lectures

Contribution ID: 15

Type: **not specified**

Discussion on research activities and student opportunities

Monday 4 April 2022 11:30 (15 minutes)

Session Classification: Morning lectures

Contribution ID: **16**

Type: **not specified**

CERN Virtual Zoom Webinar

Monday 4 April 2022 16:00 (1 hour)

Session Classification: Afternoon program