

2nd ArPS summer School on Advanced Physics

Report of Contributions

Contribution ID: 2

Type: **not specified**

Advance Quantum Mechanics I

Sunday 25 August 2024 09:30 (1h 15m)

Presenter: DEY, Ujjal

Contribution ID: 3

Type: **not specified**

Advanced Statistical Mechanics I

Sunday 25 August 2024 10:45 (1h 15m)

Presenter: BANERJEE, Indra

Contribution ID: 4

Type: **not specified**

Condensed Matter Physics I

Sunday 25 August 2024 12:00 (1h 15m)

Presenter: GALAL, Abdelhamid

Contribution ID: 6

Type: **not specified**

Advanced Statistical Mechanics II

Monday 26 August 2024 11:40 (1h 15m)

Presenter: BANERJEE, Indra

Contribution ID: 7

Type: **not specified**

Advance Quantum Mechanics II

Monday 26 August 2024 10:20 (1h 15m)

Presenter: DEY, Ujjal

Contribution ID: **8**

Type: **not specified**

Condensed Matter Physics II

Monday 26 August 2024 09:00 (1h 15m)

Presenter: GALAL, Abdelhamid

Contribution ID: 9

Type: **not specified**

Advance Quantum Mechanics III

Tuesday 27 August 2024 11:40 (1h 15m)

Presenter: Prof. DEY, Ujjal

Contribution ID: 12

Type: **not specified**

Advanced Statistical Mechanics III

Tuesday 27 August 2024 09:00 (1h 15m)

Presenter: Prof. BANERJEE, Indra

Contribution ID: 13

Type: **not specified**

Condensed Matter Physics III

Tuesday 27 August 2024 10:20 (1h 15m)

Presenter: GALAL, Abdelhamid

Contribution ID: 16

Type: **not specified**

Computational Methods in Physics I

Wednesday 28 August 2024 09:00 (1h 15m)

Presenter: Prof. ABDU, Yasser

Contribution ID: 17

Type: **not specified**

Advanced Electrodynamics I

Wednesday 28 August 2024 10:20 (1h 15m)

Presenter: ABO EL MAHASSEN, Mohamed

Contribution ID: **18**

Type: **not specified**

Computational Methods in Physics II

Wednesday 28 August 2024 11:40 (1h 15m)

Presenter: Prof. ABDU, Yasser

Contribution ID: **19**

Type: **not specified**

Advanced Electrodynamics II

Thursday 29 August 2024 09:00 (1h 15m)

Presenter: ABO EL MAHASSEN, Mohamed

Contribution ID: **20**

Type: **not specified**

Computational Methods in Physics III

Thursday 29 August 2024 10:20 (1h 15m)

Presenter: Prof. ABDU, Yasser

Contribution ID: 21

Type: **not specified**

Advanced Electrodynamics III

Thursday 29 August 2024 11:40 (1h 15m)

Presenter: ABO EL MAHASSEN, Mohamed

Contribution ID: 22

Type: **not specified**

General Relativity and Cosmology

Sunday 25 August 2024 14:00 (1h 15m)

Presenter: GOLOVNEV, Alexey

Session Classification: Parallel Session A

Contribution ID: 23

Type: **not specified**

Quantum Field Theory

Sunday 25 August 2024 15:20 (1h 15m)

Presenter: UN, Cem

Session Classification: Parallel Session A

Contribution ID: 24

Type: **not specified**

Quantum Information and Quantum computing

Sunday 25 August 2024 16:40 (1h 15m)

Presenter: YOUNIS, Ahmed

Session Classification: Parallel Session A

Contribution ID: 25

Type: **not specified**

Laser Physics

Sunday 25 August 2024 14:00 (1h 15m)

Presenter: Dr ABBAS, Mohamed

Session Classification: Parallel Session B

Contribution ID: 26

Type: **not specified**

Nuclear Reactions and Nuclear Fusion

Sunday 25 August 2024 15:20 (1h 15m)

Presenter: AL-BATAINEH, Ayman

Session Classification: Parallel Session B

Contribution ID: 27

Type: **not specified**

Biophysics

Sunday 25 August 2024 16:40 (1h 15m)

Presenter: ABOUL-ELA, Farid

Session Classification: Parallel Session B

Contribution ID: 28

Type: **not specified**

General Relativity and Cosmology

Monday 26 August 2024 15:20 (1h 15m)

Presenter: GOLOVNEV, Alexey

Session Classification: Parallel Session A

Contribution ID: 29

Type: **not specified**

Quantum Field Theory

Monday 26 August 2024 16:40 (1h 15m)

Presenter: Dr UN, Cem

Session Classification: Parallel Session A

Contribution ID: **30**

Type: **not specified**

Laser Physics

Monday 26 August 2024 15:25 (1h 15m)

Presenter: ABBAS, Mohamed

Session Classification: Parallel Session B

Contribution ID: **31**

Type: **not specified**

Atomic and Molecular Processes in Fusion Edge Plasmas

Monday 26 August 2024 16:45 (1h 15m)

Presenter: TELMINI, Mourad

Session Classification: Parallel Session B

Contribution ID: **32**

Type: **not specified**

Biophysics

Monday 26 August 2024 14:05 (1h 15m)

Presenter: ABOUL-ELA, Farid

Session Classification: Parallel Session B

Contribution ID: 33

Type: **not specified**

Laser Physics

Tuesday 27 August 2024 14:00 (1h 15m)

Presenter: ABBAS, Mohamed

Session Classification: Parallel Session B

Contribution ID: **34**

Type: **not specified**

Plasma Technology and the ITER Project

Tuesday 27 August 2024 16:40 (1h 15m)

Presenter: BADER, Amro

Session Classification: Parallel Session B

Contribution ID: 35

Type: **not specified**

Biophysics

Tuesday 27 August 2024 15:20 (1h 15m)

Presenter: ABOUL-ELA, Farid

Session Classification: Parallel Session B

Contribution ID: 36

Type: **not specified**

General Relativity and Cosmology

Tuesday 27 August 2024 16:35 (1h 15m)

Presenter: GOLOVNEV, Alexey

Session Classification: Parallel Session A

Contribution ID: 37

Type: **not specified**

Quantum Field Theory

Tuesday 27 August 2024 14:00 (1h 15m)

Presenter: UN, Cem

Session Classification: Parallel Session A

Contribution ID: **38**

Type: **not specified**

Quantum Information and Quantum computing

Tuesday 27 August 2024 15:20 (1h 15m)

Presenter: YOUNIS, Ahmed

Session Classification: Parallel Session A

Contribution ID: 39

Type: **not specified**

Quantum Information and Quantum computing

Monday 26 August 2024 14:00 (1h 15m)

Presenter: YOUNIS, Ahmed

Session Classification: Parallel Session A

Contribution ID: 40

Type: **not specified**

Lecture on "From Quarks to the Cosmos: The Interconnected Worlds of Particle Physics and Cosmology"

Wednesday 28 August 2024 14:00 (1h 30m)

Presenter: KHALIL, Shaaban

Contribution ID: 41

Type: **not specified**

Lecture on "Machine Learning in Physics I"

Wednesday 28 August 2024 15:30 (1 hour)

Presenter: KASEM, Ashraf

Contribution ID: 44

Type: **not specified**

Lecture on "Nano Physics"

Thursday 29 August 2024 14:00 (1h 30m)

Presenter: EL DEK, Samaa

Contribution ID: 48

Type: **not specified**

Closing

Thursday 29 August 2024 15:30 (30 minutes)

Contribution ID: 49

Type: **not specified**

Welcome & Introduction to the ArPS

Sunday 25 August 2024 09:00 (7 minutes)

Presenter: KHALIL, Shaaban

Session Classification: Opening

Contribution ID: 50

Type: **not specified**

Developing communication skills for media and society

Sunday 25 August 2024 09:07 (7 minutes)

Presenter: AMIN, Ashraf

Session Classification: Opening

Contribution ID: 51

Type: **not specified**

Springer Nature in Egypt

Sunday 25 August 2024 09:14 (7 minutes)

Presenter: HAMED, Aliaa

Session Classification: Opening

Contribution ID: 52

Type: **not specified**

Nano-companies in Egypt

Sunday 25 August 2024 09:21 (9 minutes)

Presenter: TAHA, Ahmed

Session Classification: Opening

Contribution ID: 53

Type: **not specified**

Lecture on "Machine Learning in Physics I"

Wednesday 28 August 2024 16:30 (1 hour)

Presenter: ABDELALIM, Ahmed