

**3rd Thailand School on
High-Energy and
Astro-Physics (SHEAP 2021):
Particle Physics and Dark
Matter**

Report of Contributions

Contribution ID: 2

Type: **not specified**

Overview

Presenter: Dr PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Session Classification: Overview

Track Classification: Lectures: Talks

Contribution ID: 3

Type: **not specified**

Classical Mechanics 1

Sunday 4 July 2021 10:45 (1h 15m)

Presenters: WONGJUN, Pitayuth (The Institute for Fundamental Study, Naresuan University); WONGJUN, Pitayuth

Contribution ID: 4

Type: **not specified**

Classical Mechanics 2

Sunday 4 July 2021 13:15 (1h 15m)

Presenter: PONGLERTSAKUL, Supakchai

Contribution ID: 5

Type: **not specified**

Quantum Mechanics 1

Monday 5 July 2021 09:00 (1h 15m)

Presenter: WATCHARANGKOOL, Apimook (Researcher)

Contribution ID: 6

Type: **not specified**

Quantum Mechanics 2

Monday 5 July 2021 10:45 (1h 15m)

Presenter: HIRUNSIRISAWAT, Ekapong

Contribution ID: 7

Type: **not specified**

Quantum Mechanics 3

Monday 5 July 2021 13:15 (1h 15m)

Presenter: HIRUNSIRISAWAT, Ekapong

Contribution ID: 8

Type: **not specified**

Overview

Sunday 4 July 2021 09:00 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: 9

Type: **not specified**

Introduction to classical fields

Tuesday 6 July 2021 09:00 (1h 15m)

Presenters: TANNUKIJ, Lunchakorn (Mahidol University); TANNUKIJ, Lunchakorn (Mahidol University)

Contribution ID: **10**

Type: **not specified**

Classical Fields

Tuesday 6 July 2021 10:45 (1h 15m)

Presenter: ITTISAMAI, Pawin (Chulalongkorn University)

Contribution ID: **11**

Type: **not specified**

Quantum Field Theory 1

Tuesday 6 July 2021 13:15 (1h 15m)

Presenter: ITTISAMAI, Pawin (Chulalongkorn University)

Contribution ID: 12

Type: **not specified**

Quantum Field Theory 2

Wednesday 7 July 2021 09:00 (1h 15m)

Presenter: ITTISAMAI, Pawin (Chulalongkorn University)

Contribution ID: 13

Type: **not specified**

Quantum Field Theory 3

Wednesday 7 July 2021 10:45 (1h 15m)

Presenters: SAMART, Daris (Khon Kaen University); SAMART, Daris

Contribution ID: 14

Type: **not specified**

Quantum Field Theory 4

Wednesday 7 July 2021 13:15 (1h 15m)

Presenters: SAMART, Daris (Khon Kaen University); SAMART, Daris

Contribution ID: **15**

Type: **not specified**

Public lecture

Thursday 8 July 2021 15:00 (1 hour)

Presenter: SRIMANOBHAS, Phat (Chulalongkorn University (TH))

Contribution ID: **16**

Type: **not specified**

Quantum Field Theory 5

Thursday 8 July 2021 09:00 (1h 15m)

Presenters: SAMART, Daris (Khon Kaen University); SAMART, Daris

Contribution ID: 17

Type: **not specified**

Quantum Field Theory 6

Thursday 8 July 2021 10:45 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: **18**

Type: **not specified**

Calculation of cross sections

Thursday 8 July 2021 13:15 (1h 15m)

Presenter: Dr PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: **19**

Type: **not specified**

Gauge Theory

Friday 9 July 2021 09:00 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: **20**

Type: **not specified**

Electroweak and Higgs 1

Friday 9 July 2021 10:45 (1h 15m)

Presenters: UTTAYARAT, Patipan; UTTAYARAT, Patipan

Contribution ID: 22

Type: **not specified**

Electroweak and Higgs 2

Friday 9 July 2021 13:15 (1h 15m)

Presenters: UTTAYARAT, Patipan; UTTAYARAT, Patipan

Contribution ID: 23

Type: **not specified**

Dark Matter model 1

Saturday 10 July 2021 09:00 (1h 15m)

Presenters: UTTAYARAT, Patipan; UTTAYARAT, Patipan

Contribution ID: 24

Type: **not specified**

Dark Matter model 2

Saturday 10 July 2021 10:45 (1h 15m)

Presenters: UTTAYARAT, Patipan; UTTAYARAT, Patipan

Contribution ID: 25

Type: **not specified**

Closing lecture and outlook to the future

Saturday 10 July 2021 13:15 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit (Khon Kaen University)