

**2nd Thailand School on
High-Energy and
Astro-Physics (SHEAP 2019):
Gravitation and Black holes**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview on General Relativity and Black Holes

Monday 17 June 2019 09:15 (1h 15m)

Presenter: WONGJUN, Pitayuth

Contribution ID: 2

Type: **not specified**

Length contraction & Time dilation

Monday 17 June 2019 10:45 (1h 15m)

Presenter: HIRUNSIRISAWAT, Ekapong

Contribution ID: 3

Type: **not specified**

Minkowski spacetime & spacetime diagram

Monday 17 June 2019 13:15 (1h 15m)

Presenter: HIRUNSIRISAWAT, Ekapong

Contribution ID: 4

Type: **not specified**

Dynamics

Monday 17 June 2019 14:45 (1h 15m)

Presenter: Dr PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: 5

Type: **not specified**

Tutorial

Monday 17 June 2019 18:00 (2 hours)

Contribution ID: 6

Type: **not specified**

Lorentz symmetry

Tuesday 18 June 2019 09:15 (1h 15m)

Presenter: UTTAYARAT, Patipan

Contribution ID: 7

Type: **not specified**

Equivalence Principle

Tuesday 18 June 2019 10:45 (1h 15m)

Presenter: PONGKITIVANICHKUL, Chakrit (Khon Kaen University)

Contribution ID: 8

Type: **not specified**

Vectors & Tensors

Tuesday 18 June 2019 13:15 (1h 15m)

Presenter: ITTISAMAI, Pawin (Michigan State University)

Contribution ID: 9

Type: **not specified**

Covariant derivatives

Tuesday 18 June 2019 14:45 (1h 15m)

Presenter: ITTISAMAI, Pawin (Michigan State University)

Contribution ID: **10**

Type: **not specified**

Tutorial

Tuesday 18 June 2019 18:00 (2 hours)

Contribution ID: 11

Type: **not specified**

Geodesic equations

Wednesday 19 June 2019 09:15 (1h 15m)

Presenter: TANNUKIJ, Lunchakorn (Mahidol University)

Contribution ID: 12

Type: **not specified**

Curvature tensors

Wednesday 19 June 2019 10:45 (1h 15m)

Presenter: TANNUKIJ, Lunchakorn (Mahidol University)

Contribution ID: 13

Type: **not specified**

Energy momentum tensor

Wednesday 19 June 2019 13:15 (1h 15m)

Presenter: THAIPITUK, Pakorn

Contribution ID: 14

Type: **not specified**

Einstein equations

Wednesday 19 June 2019 14:45 (1h 15m)

Presenter: WONGJUN, Pitayuth

Contribution ID: 15

Type: **not specified**

Tutorial

Wednesday 19 June 2019 18:00 (2 hours)

Contribution ID: 16

Type: **not specified**

Spherical solutions

Thursday 20 June 2019 09:15 (1h 15m)

Presenter: Dr PONGLERTSAKUL, Supakchai

Contribution ID: 17

Type: **not specified**

Test of GRI

Thursday 20 June 2019 10:45 (1h 15m)

Presenter: PANPANICH, Sirachak (Chulalongkorn University)

Contribution ID: **18**

Type: **not specified**

Test of GRII

Thursday 20 June 2019 13:15 (1h 15m)

Presenter: PANPANICH, Sirachak (Chulalongkorn University)

Contribution ID: **19**

Type: **not specified**

Black Holes

Thursday 20 June 2019 14:45 (1h 15m)

Presenter: Dr PONGLERTSAKUL, Supakchai

Contribution ID: **20**

Type: **not specified**

Tutorial

Thursday 20 June 2019 18:00 (2 hours)

Contribution ID: 21

Type: **not specified**

Wormholes

Friday 21 June 2019 09:30 (1h 15m)

Presenter: WONGJUN, Pitayuth

Contribution ID: 22

Type: **not specified**

Charged Black Holes

Friday 21 June 2019 10:45 (1h 15m)

Presenter: WONGJUN, Pitayuth

Contribution ID: 23

Type: **not specified**

Rotating Black Holes

Friday 21 June 2019 13:15 (1h 15m)

Presenter: Dr PONGLERTSAKUL, Supakchai

Contribution ID: 24

Type: **not specified**

Seminar (The first image of black holes)

Friday 21 June 2019 14:45 (1h 15m)

Contribution ID: 25

Type: **not specified**

Tutorial

Friday 21 June 2019 18:00 (2 hours)

Contribution ID: 26

Type: **not specified**

Break