Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

Plenery

Monday 14 December

10:00

Plenery: Plenary 1

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

10:00–10:30 **Plenary talk (title TBA)**

Speaker
Misao Sasaki

10:30

11:00

Plenery: Plenary 2

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

11:00–11:30 **Superradiant (aka coherent inelastic) interactions of cosmic relics**

Speaker
Asimina Arvanitaki

11:30–12:00 **Plenary talk (title TBA)**

Speaker
Azadeh Moradinezhad

12:00–12:30 **Plenary talk (title TBA)**

Speaker
Cora Uhlemann

12:30

Tuesday 15 December

09:00

Plenery: Plenery 4

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

09:00–09:30 **Plenary talk (title TBA)**

Speaker
Keith Olive

09:30–10:00 **Plenary talk (title TBA)**

Speaker
Karim Benakli

10:00–10:30 **Plenary talk (title TBA)**

Speaker
Shinji Mukohyama

10:30

11:00

Plenery: Plenery 3

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

11:00–11:30 **Plenary talk (title TBA)**

Speaker
Blake Sherwin

11:30–12:00 **KM3NeT: the neutrino telescope in the Mediterranean Sea**

Speaker
Juan de Dios Zornoza Gomez

12:00

Wednesday 16 December

09:00

Plenery: Plenery 5

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

09:00–09:30 **Plenary talk (title TBA)**

Speaker
Gonzalo Palma

09:30–10:00 **Laplace space for cosmological correlators**

Speaker
Sébastien Renaux-Petel

10:00–10:30 **DESI, DES and the Fading Dark Sector**

Speaker
Cumrun Vafa

10:30

11:00

Plenery: Plenery 6

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

11:00–11:30 **Plenary talk (title TBA)**

Speaker
Basudeb Dasgupta

11:30–12:00 **On Dark Energy Reconstruction and Interpretation**

Speaker
Arman Shafieloo

12:00–12:30 **Plenary talk (title TBA)**

Speaker
Alessandra Buonanno

12:30

Thursday 17 December

09:00

Plenery: Plenery 7

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

09:00–09:30 **Plenary talk (title TBA)**

Speaker
Masahide Yamaguchi

09:30–10:00 **Plenary talk (title TBA)**

Speaker
Shadab Alam

10:00–10:30 **Cosmology with galaxy surveys (TBA)**

Speaker
Masahiro Takada

10:30

11:00

Plenery: Plenery 8

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

11:00–11:30 **New physics from the large-scale structure**

Speaker
Fabian Schmidt

11:30–12:00 **Plenary talk (title TBA)**

Speaker
Filippo Vernizzi

12:00–12:30 **Dark Matter Searches with Astrophysical Probes**

Speaker
Gabrijela Zaharijas

12:30

Friday 18 December

09:00

Plenery: Plenery 9

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

09:00–09:30 **Plenary talk (title TBA)**

Speaker
Hsin-Yu Chen

09:30–10:00 **WIMP during reheating**

Speaker
Yann Mambrini

10:00–10:30 **Plenary talk (title TBA)**

Speaker
Martin Spinrath

10:30

11:00

Plenery: Plenery 10

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

11:00–11:30
Is the Universe what we assume it is? Testing the cosmological framework with Euclid

Speaker
Domenico Sapone

11:30–12:00 **Latest Results from JUNO**

Speaker
Yi Jia

12:00–12:30 **Plenary talk (title TBA)**

Speaker
Jayden Newstead

12:30

14:00

Plenery: Plenery 11

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

14:00–14:30 **Plenary talk (title TBA)**

Speaker
Kalliopi Petraki

14:30–15:00 **Plenary talk (title TBA)**

Speaker
Ryusuke Jinno

15:00–15:30 **New probes of dark matter semiannihilation**

Speaker
Alejandro Ibarra

15:30

16:00

Plenery: Closing & DSU27 Announcement

Session |
Location: Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

16:00–16:30 **Dynamics and Frequency Conversion of Accreting Axion Clouds**

Speaker
Yifan Chen

16:30–17:00 **Plenary talk (title TBA)**

Speaker
Wayne Hu

17:00