

KEK-Cosmo 2017 Workshop  
**Fundamental Physics in the Universe**  
20<sup>th</sup> — 22<sup>nd</sup> February 2017  
Theory Center, KEK, Tsukuba, Japan

**Program**

**Monday, 20<sup>th</sup>, Feb.**

09:00 — 10:20 Steen Hannestad, Neutrino cosmology 1

10:35 — 11:55 David Seery, Cosmological perturbations in the inflationary  
Universe 1

11:55 — 13:30 Lunch at cafeteria

13:30 — 14:50 Steen Hannestad, Neutrino cosmology 2

15:10 — 16:30 David Seery, Cosmological perturbations in the inflationary  
Universe 2

16:50 — 18:10 Ayuki Kamada, Dark matter theory 1

18:10 — 18:20 Taking photographs

18:30 — Reception at the KEK foyer

**Tuesday, 21<sup>st</sup>, Feb.**

09:00 — 10:20 Steen Hannestad, Neutrino cosmology 3

10:35 — 11:55 David Seery, Cosmological perturbations in the inflationary

Universe 3

11:55 — 13:30 Lunch at cafeteria

13:30 — 14:50 Ayuki Kamada, Dark matter theory 2

15:10 — 16:30 Alberto Sesana, Gravitational wave sources 1

16:50 — 18:10 Pasquale, N. Serpico, Dark matter and cosmic rays

**Wednesday, 22<sup>nd</sup>, Feb.**

09:00 — 10:20 Alberto Sesana, Gravitational wave sources 2

10:35 — 11:55 Ayuki Kamada, Dark matter theory 3

11:55 — 13:30 Lunch at cafeteria

13:30 — 14:50 Alberto Sesana, Gravitational wave sources 3

15:10 — 16:30 Pasquale, N. Serpico, CMB bounds on decaying/annihilating DM  
(slide talk)