



# GRAPPA @ 5: Celebrating 5 years of astroparticle physics and cosmology in Amsterdam

## Monday, 16 October 2017

### Invited Talks: Astroparticle Physics and Gravitational Waves - Turingzaal (09:30 - 11:00)

time	[id] title	presenter
09:30	[5] Astroparticle Physics the way ahead according to APPEC - Stavros Katsanevas	KATSANEVAS, Stavros
10:15	[6] Nergis Mavalvala	Prof. MAVALVALA, Nergis

### Invited Talks: Dark Matter - Turingzaal (13:45 - 16:00)

time	[id] title	presenter
13:45	[7] Dark Matter - A showcase for GRAPPA - Lars Bergstrom	BERGSTROM, Lars
14:30	[8] Searching for Particle Dark Matter - Tim Tait	TAIT, Tim M.P.
15:15	[9] Dark Matter Direct Detection: News from the Low Background Frontier - Jocelyn Monroe	MONROE, Jocelyn

## Tuesday, 17 October 2017

### **Invited Talks: Cosmology - Turingzaal (10:00 - 11:30)**

time	[id] title	presenter
10:00	[10] Universal Axions - Matthew Kleban	KLEBAN, Matthew
10:45	[11] Towards Fundamental Physics from Cosmological Surveys - Hiranya Peiris	PEIRIS, Hiranya

### **Invited Talks: High Energy Astrophysics & Cosmic Rays - Turingzaal (14:45 - 17:00)**

time	[id] title	presenter
14:45	[16] The 3.5 keV Line: Current Status and Future Prospects - Esra Bulbul	BULBUL, Esra
15:30	[17] Open questions in particle acceleration theory - Luke Drury	DRURY, Luke
16:15	[18] The Gamma-ray view of the Universe - Stefan Funk	Prof. FUNK, Stefan

# Wednesday, 18 October 2017

## Invited Talks: High Energy Neutrinos - Turingzaal (10:00 - 11:30)

time	[id] title	presenter
10:00	[19] Neutrino Astronomy: The Low-Energy Frontier - John Beacom	Prof. BEACOM, John
10:45	[20] IceCube: Building a New Window on the Universe from Antarctica - Francis Halzen	HALZEN, Francis