

Axions 17-21, October

17 October (Friday), 2014

Morning Session – Chair:

09:30 - 10:30	Axion with high scale inflation 50'+10' Jihn E. Kim
10:30 - 11:00	Coffee/Tea
11:00 - 12:00	Aligned axionic inflation 50'+10' Hans Peter Nilles
12:00 - 15:00	Lunch(13:30- Coffee/Tea) 3h0'

Afternoon Session – Chair:

15:00 - 16:00	Astrophysical Axion Bounds 50'+10' Georg Raffelt
16:00 - 17:00	Galaxy Clusters as Tele-ALP-scopes 50'+10' Joseph Conlon
17:00 - 17:30	Coffee/Tea
17:30 - 18:30	Axion dark matter from topological defects 50'+10' Masahiro Kawasaki

18 October (Saturday), 2014

Morning Session – Chair:

09:30 - 10:30	Constraints on axion in high scale inflation 50'+10' Kwang Sik Jeong
10:30 - 11:00	Coffee/Tea
11:00 - 12:00	WISPy dark matter 50'+10' Javier Redondo
12:00 - 15:00	Lunch(13:30- Coffee/Tea) 3h0'

Afternoon Session – Chair:

15:00 - 16:00	CAST at CERN as a laboratory for Axion and WISP physics 50'+10' Giovanni Cantatore
16:00 - 17:00	Exploring the Ultra-light Frontier 50'+10' Surjeet Rajendran

17:00 - 17:30	Coffee/Tea
17:30 - 18:30	CASPEr and GNOME 50'+10' Dmitry Budker
18:30 - 20:30	Axion Banquet

20 October (Monday), 2014

Morning Session – Chair:

09:30 - 10:30	ADMX: The Axion Dark Matter Experiment 50'+10' Gray Rybka
10:30 - 11:00	Coffee/Tea
11:00 - 12:00	The axion search plan at the Center for Axion and Precision Physics 50'+10' Yannis Sermertzidis
12:00 - 15:00	Lunch(13:30- Coffee/Tea) 3h0'

Afternoon Session – Chair:

15:00 - 16:00	Dark matter axions in the condensed regime 50'+10' Masahide Yamaguchi
16:00 - 16:30	Revisiting the SN1987A gamma-ray limit on light axion-like particles 25'+5' Alexandre Payez
16:30 - 17:00	Hidden axion dark matter mixing with QCD axion 25'+5' Naoya Kitajima

21 October (Tuesday), 2014

Morning Session – Chair:

09:30 - 10:30	Constraint of Light Particle Masses (Neutrino, Axion, ALPs) after PLANCK and BICEP2 50'+10' Yong-Yeon Keum
10:30 - 11:00	Coffee/Tea
11:00 - 11:30	Dark matter in heavy axino model 25'+5' Kyu Jung Bae
11:30 - 12:00	Flavored Peccei-Quinn symmetry 25'+5' Yang-Hwan Ahn

12:00 - 12:20

Closing remarks *20'*