

KEK-CPWS-AIU2012**KEK Theory Center Cosmophysics Group Workshop: Accelerators In the Universe 2012**

Axion Cosmophysics

6 (Tue) - 9 (Fri) Nov. 2012**Kobayashi-Hall, Kenkyu-Honkan Bldg., KEK, Tsukuba, Japan**[Top](#)[Features](#)[Program](#)[Registration](#)[Circular](#)[Participants](#)[Access](#)[Info](#)

Program

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	11/6 (Tue)	11/7 (Wed)	11/8 (Thu)	11/9 (Fri)
Topics	Axion astrophysics Axion cosmology Axion experiment	Axiverse String axion/hidden sector High-D theory	CBR (IR, Opt, X, Gamma) Cosmic jet Cosmic ray origin	CMB Lensing 21 cm Fund. const. variation
9:30-11:40	G. Raffelt (axion astro) M. Kawasaki (axion cosmo)	J.E. Kim (particle pheno) J. Jaeckel (particle ph)	M. Ackermann (TeVγ/spec) C.D. Dermer (TeVγ/Prop.)	P.G. Ferreira (LSS/axion) J.R. Pritchard (21cm)
13:00-18:00	K. van Bibber (ADMX) M. Minowa (axion exp) Y. Fujita (galactic B) T. Shiromizu	S. Dubovsky (string axiverse) H. Yoshino (axion bose nova) P. Pani S. Mukohyama O. Seto	S. Razzaque (TeVγ & axion) K. Kohri (TeVγ & axion) K. Omukai (Pop III & IR) S. Matsuura (CIBER)	J. Webb (FC var/exp) A. Taruya (non-linearity)
18:00-	Reception @Lounge, KEK		Banquet @Edo-ya	

LOC & Contact

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