

Invisibles18 Workshop

Tuesday, September 4, 2018

Axioms - Nachrichtentechnik - Hörsaal (NTI) (4:30 PM - 6:00 PM)

-Conveners: Chair: Michele Frigerio

time	[id] title	presenter
4:30 PM	[26] Factoring the strong CP problem	AGRAWAL, Prateek
5:00 PM	[27] The Strong CP Problem: Models with Exotic Color Groups.	HOUTZ, Rachel
5:30 PM	[28] A gauged U(1) Peccei-Quinn symmetry	IBE, Masahiro

Wednesday, September 5, 2018

Axions - Nachrichtentechnik - Hörsaal (NTI) (9:00 AM - 11:00 AM)

-Conveners: Chair: Joerg Jaeckel

time	[id] title	presenter
9:00 AM	[29] Axion - Experiment Overview	BRAGGIO, Caterina
9:30 AM	[30] Axion couplings in non-standard axion models	DI LUZIO, Luca
10:00 AM	[31] PhD forum 5	
	- [1] The Dark-Matter Axion Mass (Vincent Klaer)	KLAER, Vincent
	- [2] Axion Minicluster Power Spectrum and Mass Function (Andreas Pargner)	PARGNER, Andreas
	- [3] Axion couplings to EW gauge bosons (Pablo Quílez Lasanta)	QUÍLEZ LASANTA, Pablo
	- [4] Non-minimally Coupled Scalar Dark Matter from Inflationary Fluctuations (Gonzalo Alonso Alvarez)	ALONSO ALVAREZ, Gonzalo
	- [5] Quasi-local energy and compactification (Raquel Santos)	SANTOS, Raquel
10:30 AM	[32] Structure formation with Axion and ALP Dark Matter	NIEMEYER, Jens

Axions - Nachrichtentechnik - Hörsaal (NTI) (11:30 AM - 1:00 PM)

-Conveners: Chair: Georg Raffelt

time	[id] title	presenter
11:30 AM	[33] Dense and dilute axion stars	VISINELLI, Luca
12:00 PM	[34] Indirect detection of axion dark matter	SAFDI, Ben
12:30 PM	[35] Axion Discussion	CHUN, Eung Jin