

ARENA 2018 - Acoustic and Radio EeV Neutrino Detection Activities

Tuesday 12 June 2018

Highlight talks: Acoustic detection 1 (09:20 - 10:40)

-Conveners: Antonio Capone

time	[id] title	presenter
09:20	[53] History of acoustic neutrino detection	LAHMANN, R.
10:00	[61] 15 years of acoustic detection studies at INFN	VIOLA, Salvatore

Highlight talks: Radio detection 1 (11:10 - 13:10)

-Conveners: Robert Lahmann

time	[id] title	presenter
11:10	[67] Status and past UHE neutrino radio	BARWICK, Steven
11:50	[66] Future neutrinos radio	CONNOLY, Amy
12:30	[68] Shower Radio	HÖRANDEL, Jörg

Highlight talks: Neutrino telescopes 1 (14:30 - 15:30)

-Conveners: Simone Biagi

time	[id] title	presenter
14:30	[62] Recent results from IceCube	SECKEL, David
15:00	[38] The ANTARES and KM3NeT neutrino telescopes: status and outlook for acoustic studies	VAN ELEWYCK, Veronique

Highlight talks: Radio detection 2 (15:30 - 16:30)

-Conveners: Paolo Piattelli

time	[id] title	presenter
15:30	[13] Present status and prospects of the Tunka Radio Extension	Dr KOSTUNIN, Dmitriy
16:00	[14] GRAND, a Giant Radio Array for Neutrino Detection: Objectives, design and current status	Dr TUEROS, Matias

Highlight talks: Radio detection 3 (17:00 - 18:00)

-Conveners: Paolo Piattelli

time	[id] title	presenter
17:00	[15] Physics Potential of a Radio Surface Array at the South Pole	SCHRÖDER, Frank
17:30	[55] Measurement of Cosmic Rays with LOFAR	BUITINK, Stijn

Wednesday 13 June 2018

Highlight talks: Radio detection 4 (09:00 - 11:00)

-Conveners: Jörg Hörandel

time	[id] title	presenter
09:00	[19] ARIANNA: Current developments and understanding the ice for neutrino detection	Dr NELLES, Anna
09:30	[28] Radio detection of ultra high energy cosmic rays with the Auger Engineering Radio Array	RAUTENBERG, Julian
10:00	[31] Results from the Third Flight of ANITA	Prof. VIAREGG, Abigail
10:30	[34] The Askaryan Radio Array — current status and design considerations for a larger array	KARLE, ALBRECHT

Highlight talks: Radio detection 5 (11:30 - 12:00)

-Conveners: Anna Nelles

time	[id] title	presenter
11:30	[44] A large radio array at the Pierre Auger observatory	HÖRANDEL, Jörg

Highlight talks: Theory and phenomenology 1 (12:20 - 13:05)

-Conveners: Anna Nelles

time	[id] title	presenter
12:20	[59] Theory and phenomenology of UHE neutrinos	Prof. MURASE, Kohta MURASE, Kohta

Thursday 14 June 2018

Highlight talks: Acoustic detection 2 (09:00 - 09:40)

-Conveners: Veronique Van Elewyck

time	[id]	title	presenter
09:00	[20]	Acoustic detection of high energy ions	Dr ASSMANN, Walter