

IceCube Summer School 2024

Monday 03 June 2024

Physics: IceCube Science - Supernova (09:10-09:45)

-Conveners: John Hardin

time	[id] title	presenter
09:10	[2] IceCube Science	HALZEN, Francis

Physics: Multimessenger Astrophysics and Cosmic Rays - Supernova (10:45-11:45)

-Conveners: John Hardin

time	[id] title	presenter
10:45	[38] Multimessenger Astrophysics	BALAGOPAL V, Aswathi
11:15	[39] Cosmic Rays	LESZCZYNSKA, Agnieszka

Physics: Working Group Summaries - Supernova (13:00-14:00)

-Conveners: John Hardin

time	[id] title	presenter
13:00	[66] Beyond the Standard Model	UN NISA, Mehr
13:20	[72] Neutrino Sources	KOCHOCKI, Alina
13:40	[71] Diffuse	NAKOS, Maxwell

Physics: Working Group Summaries - Supernova (14:30-15:10)

-Conveners: John Hardin

time	[id] title	presenter
14:30	[70] Supernova	BENZVI, Segev
14:50	[67] Cosmic Rays	LESZCZYNSKA, Agnieszka

Wednesday 05 June 2024

Physics: IceCube Analyses and Event Selections - Supernova (10:30-11:30)

-Conveners: Zoe Rechav

time	[id] title	presenter
10:30	[40] IceCube Analyses	YILDIZCI, Emre
11:00	[43] IceCube Event Selections	RECHAV, Zoe

Thursday 06 June 2024

Physics: Machine Learning / Neural Networks and Neutrino Physics - Supernova (09:00-10:00)

-Conveners: Jesse Osborn

time	[id] title	presenter
09:00	[51] Machine Learning and Neural Networks	PETERSON, Josh
09:30	[21] Neutrino Physics	BALANTEKIN, Baha

Physics: Diffuse Neutrinos and Detector Physics - Supernova (10:30-11:30)

-Conveners: Jesse Osborn

time	[id] title	presenter
10:30	[52] Diffuse neutrinos - from TeV to EeV	LU, Lu
11:00	[53] Detector Physics	VANDENBROUCKE, Justin

Friday 07 June 2024

Physics: IceCube Simulation - Supernova (09:30-10:00)

-Conveners: Jesse Osborn

time	[id] title	presenter
09:30	[27] IceCube Simulation	DÍAZ VÉLEZ, Juan Carlos

Physics: Event Reconstruction and Ice Models - Supernova (10:30-11:30)

time	[id] title	presenter
10:30	[28] IceCube Calibration & Ice Models	Mr CHIRKIN, Dmitry
11:00	[30] Event Reconstructions	YUAN, Tianlu

Physics: Radio Neutrinos - Supernova (14:30-15:00)

-Conveners: Jesse Osborn

time	[id] title	presenter
14:30	[50] Neutrinos in Radio Waves	DUVERNOIS, Michael