

Applied Antineutrino Physics Workshop 2023

Monday 18 September 2023

Neutrino applications: Session 1 (15:25-17:05)

-Conveners: Tomi Akindele

time	[id] title	presenter
15:25	[16] Nu Tools: Exploring Practical Roles for Neutrinos in Nuclear Energy and Security	FOXÉ, Michael
15:45	[47] Nuclear Safeguards: Monitoring of Spent Nuclear Fuel	Dr SCHNELLBACH, Yan-Jie
16:05	[37] Sensitivity Tool for Antineutrino Monitoring of Small Modular Reactors	CONANT, Andrew
16:25	[31] Establishing Antineutrino-based Safeguards Using the State-level Concept	Mr BRAVO, Caizer
16:45	[46] Scalability of Gd-doped water-Cherenkov reactor-antineutrino IBD detectors for non-proliferation	LI, Viacheslav

Tuesday 19 September 2023

Neutrino applications: Session 2 (09:00-09:40)

-Conveners: Yan-Jie Schnellbach

time	[id] title	presenter
09:00	[27] An antineutrino-based detection concept for non-intrusive site-wide reactor monitoring	DAZELEY, steven
09:20	[17] SNIFR - Submarine Neutrino Identification For Reconnaissance	GOLDSACK, Alex