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The 3rd KMI School Machine Learning in Particle and Astrophysics

Tuesday 17 November 2020

Virtual Poster Session: Introduction to the poster session - Online (14:00-14:05)

Virtual Poster Session: One-min talks! - Online (14:05-14:20)

Virtual Poster Session: Breakout room #2 — Colliders - Online (14:20-16:00)

title	presenter	board
Breakout room #2: Bremsstrahlung recovery of electron at Belle II	HALDER, Soumen	
Breakout room #2: Improvement of analysis job efficiency at Belle II distributed computing system	HIRATA, Hikari	
Breakout room #2: Estimating K-long Reconstruction Efficiency Using sPlot	BISWAS, Diptaparna	

Virtual Poster Session: Breakout room #3 — Neutrino, DM, g-2 - Online (14:20-16:00)

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Breakout room #3: Development of high speed readout machine for directional dark matter search experiment NEWSdm	KOBAYASHI, Ryuta	
Breakout room #3: Track Reconstruction System in g-2/EDM Experiment at J-PARC	LEE, Woodo	
Breakout room #3: Status of neutrino event reconstruction in the NINJA experiment	ODAGAWA, Takahiro	

Virtual Poster Session: Breakout room #4 — Cosmology, GW - Online (14:20-16:00)

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Breakout room #4: Detection and parameter estimation for GW-burst signal with machine learning	KIMURA, Yuto	
Breakout room #4: Glitch noise study of gravitational wave interferometer in KAGRA	KOZAKAI, Chihiro	
Breakout room #4: Cosmology with Type Ia supernovae: Searching for systematics and model independent reconstructions	KOO, Hanwool	

Virtual Poster Session: Breakout room #1 — Theory - Online (14:20-16:00)

title	presenter	board
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Breakout room #1: Non-abelian vector dark matter model with electroweak interactions	FUJIWARA, Motoko	
Breakout room #1: Bayesian fit analysis to full distribution data of $B \rightarrow D^{(*)} \ell \nu$: V_{cb} determination and new physics constraints	IGURO, Syuhei	
Breakout room #1: Seeing and measuring the invisible: cosmic magnetic fields	ON, Alvina Yee Lian	