



# 2024 US Belle II Summer Workshop

## Tuesday, 18 June 2024

### Belle II Summer Workshop - 209 (auditorium) (09:00 - 12:00)

time	[id] title	presenter
09:00	[3] Belle II introduction	TRABELSI, Karim
09:45	[4] Belle II detector overview	PIILONEN, Leo
10:30	Break	
10:45	[5] Belle II Trigger and DAQ	BAE, Hanwook
11:20	[9] Data production	GARG, Renu

### Belle II Summer Workshop - 209 (auditorium) (13:30 - 17:00)

time	[id] title	presenter
13:30	[6] Analysis talk: Data Quality Monitoring	BAGHEL, Naveen
13:50	[10] Belle II distributed computing	CAMPAGNA, Quinn
14:15	[12] Hands-on gbasf2	
15:15	Break	
15:30	[11] Belle II physics overview	LIBBY, James Frederick
16:15	[35] Theory perspective	DATTA, Alakabha

# Wednesday, 19 June 2024

## Belle II Summer Workshop - 209 (auditorium) (10:00 - 12:00)

time	[id] title	presenter
10:00	[13] Hands-on machine learning	ZHANG, Boyang LAM, Tommy

## Belle II Summer Workshop - 209 (auditorium) (13:30 - 17:30)

time	[id] title	presenter
13:30	[14] B physics	Prof. BROWDER, Thomas
14:00	[16] Semileptonic B-decays	VAN TONDER, Raynette
14:30	[15] Charm physics	BENNETT, Jake
15:00	break	
15:15	[17] Tau physics	BANERJEE, Swagato
15:45	[18] Dark sector physics	LONGO, Savino
16:15	[28] Professional development	

# Thursday, 20 June 2024

## Belle II Summer Workshop - 209 (auditorium) (09:00 - 12:00)

time	[id] title	presenter
09:00	[20] Statistics and fitting	Mr ZLEBICK, Radek
10:00	[21] Fitting with iMinuit and zFit	HUMAIR, Thibaud
10:30	[52] Workshop photo	
10:45	break	
11:00	[22] Hands-on fitting	CAMPAGNA, Quinn

## Belle II Summer Workshop - 209 (auditorium) (13:30 - 17:30)

time	[id] title	presenter
13:30	[24] Analysis talk: Search for rare $d \rightarrow \ell^+ \ell^-$ transitions at Belle	CHOUDHURY, Seema
13:50	[25] Analysis talk: Quantum decoherence studies	STOETZER, Lucas
14:10	[26] P5 report review	Prof. BROWDER, Thomas
14:55	Break	
15:15	[30] Chiral Belle/upgrade	RONEY, John Michael
16:00	[19] Diversity and inclusion session	KINOSHITA, Kay

# Friday, 21 June 2024

## Belle II Summer Workshop - 209 (auditorium) (09:00 - 12:00)

time	[id] title	presenter
09:00	[29] Hands-on systematics framework	BILOKIN, Sviatoslav
09:50	[36] Analysis talk: CP asymmetries in $\Xi_c^+ \rightarrow \Sigma^+ h^+$ , $\Xi_c^- \rightarrow \Sigma^- h^+$ and $\Lambda_c^+ \rightarrow p^+ h^+ h^-$	HETTIARACHCHI, Dinura SURAVINDA JANAKA KUMARA, Kospalage
10:10	Break	
10:25	[31] Student flash talks	GALE, Alexander LEE, Ethan BENNINGHOFF, Logan
11:40	[33] Hands-on challenge conclusion	ZHANG, Boyang
11:55	[34] Closeout	BENNETT, Jake