

Conference - Parallel Session: Accelerator Physics
Jan 22 - 24, 2024 at 14:00 - 18:00

	Jan 22, 2024 (Mon) [Day 1]				Jan 23, 2024 (Tue) [Day 2]			Jan 24, 2024 (Wed) [Day 3]	
	Chair: Maxim TITOV (CEA Saclay, Irfu)				Chair: Angeles FAUS-GOLFE (IJCLab)			Chair: Yuhui LI (IHEP)	
	Title	Speaker			Title	Speaker		Title	Speaker
M3-AP01	14:00 - 14:20	Highlights of Accelerator Mini Workshop	Yuhui LI (IHEP)	Tu3-AP01	SC Final Focus Quadrupole Magnets	Michael KORATZINOS (CERN)	W3-AP01	Beam Transport Line and Beam Injection Systems of Super KEK B	Mori TAKASHI (KEK)
	14:20 - 14:40	PERLE Status at IJCLab	Walid KAABI (IJCLab)		CEPC Collider Magnet Development in EDR	Mei YANG (IHEP)		CEPC Linac Injector Development in EDR	Jingru ZHANG (IHEP)
	14:40 - 15:00	CEPC EDR Goal, Scope and Plan	Jie GAO (IHEP)		CEPC RF Power Source and Distribution System Development in EDR	Zusheng ZHOU (IHEP)		Beam driven plasma accelerator development in China	Dazhang LI (IHEP)
	15:00 - 15:20	From CEPC Lattice Design to Hardware Requirements in EDR	Yiwei WANG (IHEP)		CEPC Advanced Instrumentation Study in EDR	Yanfeng SUI (IHEP)		CEPC Machine Protection and Collimation Studies in EDR [Zoom]	Yuting WANG (IHEP)
	15:20 - 15:40	CEPC Lattice Studies with Various Machine Errors in EDR	Bin WANG (IHEP)		CEPC Large Scale and Precision Control System Study in EDR	Dapeng JIN (IHEP)		CEPC Large Scale Measurement, Precision Alignment and Efficient Installation Studies in EDR	Xiaolong WANG (IHEP)
	15:40 - 16:00	Break			Tu3-AP02	Break		W3-AP02	Break
	Chair: Jie GAO (IHEP)		Members are invited to attend IAS Distinguished Lecture:- Speaker: Prof. John ELLIS, King's College London/CERN Title: Gravitational Waves: Echoes of the Biggest Bangs Since the Big Bang Venue: IAS LT Time: 4 - 5:30pm			Chair: Marica BIAGINI (INFN) [Zoom]			
	Title	Speaker				Title	Speaker		
16:00 - 16:20	Mechanical Model of the MDI [Zoom]	Francesco FRANCESINI (CERN)				Monochromatisation Scheme Study Status for FCCee	Angeles FAUS-GOLFE (IJCLab)		
16:20 - 16:40	CEPC MDI Key Issue Studies in EDR	Sha BAI (IHEP)				SppC Lattice Design and Compatibility Study with CEPC	Haocheng XU (IHEP)		
16:40 - 17:00	CEPC Booster and Damping Ring Development in EDR	Dou WANG (IHEP)				Progress of the High Field Magnet R&D for the Next-generation Accelerators	Qingjin XU (IHEP)		
17:00 - 17:20	CEPC SRF Development in EDR	Jiyuan ZHAI (IHEP)			CEPC Industrial preparation and Procurement Strategy Study	Song JIN (IHEP)			
17:20 - 17:40	CEPC Cryogenic System Design in EDR	Rui GE (IHEP)	Green CEPC Technology Development in EDR	Jinshu HUANG (IHEP)					