



12th IOE Graduate Conference
October 19 - 22, 2022 :: Thapathali Campus, IOE, Kathmandu, Nepal
Program Schedule (Summary)



Date	Time	Session	Paper IDs	
Day 1: October 19, 2022	08:00 ~ 09:00	Registration		
	09:00 ~ 10:00	Inauguration (Physical Session)		
	10:00 ~ 11:00	Keynote 1: "Energy, Economics and Environment" by Prof. Yasumasa Fujii, The University of Tokyo		
	11:30 ~ 13:00	A1	Performance of Buildings under Earthquake Excitation (Physical Session)	12010, 12011, 12058, 12094, 12180, 12220, 12225
		A2	Energy Efficient Buildings	12027, 12154, 12211, 12271, 12278, 12287
		A3	Quality in Construction	12103, 12218, 12249, 12332, 12345, 12368
	11:30 ~ 15:00	A4	Poster Session (Physical Session)	12017, 12020, 12024, 12031, 12033, 12036, 12038, 12048, 12068, 12088, 12097, 12101, 12104, 12106, 12110, 12115, 12118, 12124, 12131, 12158, 12169, 12177, 12183, 12188, 12189, 12191, 12195, 12233, 12234, 12242, 12245, 12247, 12252, 12257, 12259, 12280, 12291, 12294, 12299, 12302, 12316, 12320, 12327, 12352, 12354, 12355, 12375, 12376
	13:30 ~ 15:00	B1	Slope Stability	12005, 12125, 12276, 12293, 12341
		B2	Energy Efficient Design	12181, 12201, 12202, 12238, 12277
		B3	Environment	12049, 12052, 12267, 12367
		B4	Material Studies	12265, 12347, 12351, 12356, 12364, 12371
	15:30 ~ 17:00	C1	Data Science and Analytics	12009, 12157, 12248, 12254, 12361
		C2	Distributed Generation	12167, 12240, 12281, 12330
C3		Foundation Analysis	12122, 12175, 12253, 12290, 12309, 12343	
C4		Sismic Performance of Lowrise Masonary Buildings	12039, 12040, 12073, 12089, 12198, 12369	
	09:00 ~ 10:00	Keynote 2: "Feature selection methods for the identification of putative causal variants in genome-wide association studies" by Asst. Prof. Zihuai He, Stanford University		
Day 2: October 20, 2022	10:30 ~ 12:00	D1	Performance of Infrastructures under Earthquake Excitation (Physical Session)	12007, 12059, 12071, 12126, 12165, 12200
		D2	Urban Mobility	12107, 12136, 12145, 12322, 12350
		D3	Image Analysis	12087, 12186, 12288
		D4	Mechanical Engineering	12047, 12214, 12262, 12308, 12318, 12334
	12:30 ~ 14:00	E1	Disaster Studies	12034, 12081, 12116, 12123, 12156
		E2	Architecture and Heritage Conservation - I	12029, 12041, 12056, 12090, 12093, 12114
		E3	Cost Estimation	12079, 12105, 12206, 12266, 12326, 12346
		E4	Sismic Performance of Highrise Buildings	12072, 12099, 12100, 12170, 12179, 12217
	14:30 ~ 16:00	F1	Natural Language Processing	12117, 12313, 12319
		F2	Architecture and Heritage Conservation - II	12046, 12091, 12098, 12139, 12232
		F3	Planning and Risk in Construction	12092, 12120, 12237, 12314, 12333
		F4	Tunneling	12013, 12023, 12142, 12173, 12317
	16:30 ~ 18:00	G1	Infrastructure	12060, 12111, 12159, 12215, 12297
		G2	Energy Technology	12066, 12144, 12304, 12307
		G3	Electrical Power	12008, 12187, 12296
		G4	Networking and Security	12155, 12193, 12338
Day 3: October 21, 2022	09:00 ~ 10:00	Keynote 3: Prof. Dr. Jagadish Chandra Pokharel, Former Vice Chairperson National Planning Comission (Physical Session)		
	10:30 ~ 12:00	H1	Medical Imaging	12067, 12219, 12260, 12315, 12321, 12331
		H2	Urban Governance and Regional Planning	12102, 12113, 12163, 12172, 12263
		H3	Transportation Planning	12014, 12028, 12054, 12141, 12190, 12279, 12360
		H4	Design, Modelling and Simulation	12012, 12132, 12146, 12151, 12185, 12216
	12:30 ~ 14:00	I1	Climate Change and Hydrological Modelling	12077, 12178, 12212, 12289, 12340, 12359
		I2	Urban Infrastructure	12062, 12108, 12128, 12137, 12203, 12306
		I3	Ground Improvement	12174, 12205, 12274, 12300, 12337
		I4	Deep Learning	12001, 12143, 12166, 12336, 12349
	14:30 ~ 16:00	J1	Energy Planning and Analysis	12182, 12197, 12298, 12325
		J2	Sustainable Urban Development	12109, 12127, 12160, 12236, 12283, 12335
		J3	Seismic Performance of Bridges	12057, 12075, 12083, 12086, 12310
		J4	Rock Engineering	12152, 12207, 12246, 12250, 12284, 12344
	16:30 ~ 17:30	K1	Hydropower, Transmission and Climate Change	12006, 12138, 12235, 12305
		K2	Climate Change and Resilience	12135, 12150, 12269
		K3	Geotechnical Application	12044, 12199, 12213, 12285
		K4	Geomatics	12043, 12084, 12171, 12363
Day 4: Oct 22, 2022	09:30 ~ 11:00	L1	Extreme Events and Sediment Engineering	12264, 12275, 12328, 12342, 12362
		L2	Tunneling Techniques	12065, 12162, 12208, 12221, 12258, 12295
		L3	Performance of Shells in Seismic Active Regions	12074, 12095, 12147, 12196, 12222, 12353
		L4	Pedestrian Studies	12061, 12070, 12076, 12082, 12112, 12239
	11:30 ~ 13:00	M	Energy Systems Analysis (Physical Session)	12019, 12231, 12312, 12329, 12348
13:30 ~ 14:30	Closing (Physical Session)			

* All sessions will be conducted online via Zoom except few sessions mentioned explicitly as Physical Session. Physical Sessions will also be available online.