

## I3CE 2021 PROGRAM - FINAL

Time	SUNDAY, 12 SEPTEMBER 2021
Noon - 6:00 pm	I3CE 2021 Registration – West Registration Desk
10:30 am - 11:30 am	Global Computing Committee Meeting - Cypress 1
11:30 am -1:00 pm	Education Committee Meeting – For Zoom link email: yelda.turkan@oregonstate.edu
1:00 pm – 2:30 pm	VIMS Committee Meeting - Cypress 1
2:30 pm – 4:00 pm	DSA Committee Meeting – For Zoom link email: hubocai@purdue.edu
3:00 pm - 5:00 pm	NSF Workshop – Aaron Costin – Atlantis Board Room
5:30 pm - 7:00 pm	Happy Hour (only venue hotel guests) – The Cove

Time	MONDAY, 13 SEPTEMBER 2021			
7:00 am -6:00 pm	I3CE 2021 Registration - West Registration Desk			
7:00-8:00 am	Breakfast (only venue hotel guests)			
8:00-9:15am Magnolia Ballroom	<ul style="list-style-type: none"> <li>▪ Welcome: R. Raymond Issa, Conference Chair; C. Anumba, UF DCP Dean</li> <li>▪ Keynote 1: Saurabh Gangwar, Clark Construction/Coda</li> <li>▪ Keynote 2: R. J. Reed, Whiting-Turner Construction</li> </ul>			
9:15-9:30am	Break – Palms Foyer			
9:30-11:00 am	<b>S1: Big Data and ML</b> Chair: Jingdao Chen Room: Cypress 1	<b>S2: IM &amp; Dig. Twins</b> Chair: Aaron Costin Room: Cypress 2	<b>S3: Ont. &amp; Semantics</b> Chair: Nora El-Gohary Room: Cypress 3	<b>S4: Robotics-Automat.</b> Chair: Aladdin Alwisy Room: Cypress 4
	109	153	166	111
	120	176	243	112
	134	295	247	127
	136	316	310	248
	201	401	389	259
	205	452	462	260
11:00-11:15 am	Break - Break – Palms Foyer			
11:15 am -12:45 pm	<b>S5: Big Data and ML</b> Chair: James Taylor Room: Cypress 1	<b>S6: IM &amp; Dig. Twins</b> Chair: Nawari Nawari Room: Cypress 2	<b>S7: Ont. &amp; Semantics</b> Chair: Aaron Costin Room: Cypress 3	<b>S8: Robotics-Automat.</b> Chair: Jiansong Zhang Room: Cypress 4
	315	132	115	284
	339	203	235	285
	340	290	257	291
	360	392	331	347
	371	405	415	353
	417	440	349	420
12:45-2:00 pm Magnolia Ballroom	<ul style="list-style-type: none"> <li>▪ Lunch (all registered attendees)</li> <li>▪ 2020 &amp; 2021 JCCE Best Paper Announcements</li> <li>▪ Computing in CE Award Speech</li> </ul>			
2:00 -3:45 pm	<b>S9: Big Data and ML</b> Chair: Amir Behzadan Room: Cypress 1	<b>S10: IM &amp; Dig. Twins</b> Chair: Eva Agapaki Room: Cypress 2	<b>S11: Human-Tech Front.</b> Chair: Houtan Jebelli Room: Cypress 3	<b>S12: Robotics-Automat.</b> Chair: Masoud Gheisari Room: Cypress 4
	209	288	135	217
	230	297	216	220
	324	354	269	280
	337	404	270	373
	458	447	275	419
	460	459	325	450
	461	281	364	453
3:45-4:00 pm	Break - Palms Foyer			
4:00 -5:00 pm	All-Stake Holders Computing Division General Meeting – Magnolia Ballroom For Zoom link email: gohary@illinois.edu			
5:30-7:00 pm	Happy Hour (only venue hotel guests) – The Cove			

Time	TUESDAY, 14 SEPTEMBER 2021			
7:00 am - noon	I3CE 2021 Registration - West Registration Desk			
7:00-8:00 am	Breakfast (only venue hotel guests)			
8:00-9:15am Magnolia Ballroom	<ul style="list-style-type: none"> <li>▪ Welcome: R. Raymond Issa, Conference Chair;</li> <li>▪ Keynote 3: Nathan Blinn, Eagle Construction/ archi-TEC-tonic</li> <li>▪ Keynote 4: Jonathan Antevy, Trimble/e-Builder</li> </ul>			
9:15-9:30am	Break - Palms Foyer			
9:30-11:15 am	<b>S13: Big Data and ML</b> Chair: Amir Jafari Room: Cypress 1	<b>S14: IM &amp; Dig. Twins</b> Chair: Aaron Costin Room: Cypress 2	<b>S15: Tech. Pedagogy</b> Chair: Idris Jeelani Room: Cypress 3	<b>S16: Simulat./Model.</b> Chair: Hazar Dib Room: Cypress 4
	219	155	142	183
	228	187	143	212
	241	214	169	277
	266	245	225	369
	357	312	358	422
370	398	437	456	
418	424	451	472	
11:15-11:30 am	Break – Palms Foyer			
11:30 am -12:30 pm	<b>S17: Big Data and ML</b> Chair: Idris Jeelani Room: Cypress 1	<b>S18: IM &amp; Dig. Twins</b> Chair: Aladdin Alwisy Room: Cypress 2	<b>S19: Smart Systems</b> Chair: Rui Liu Room: Cypress 3	<b>S20: Simulat./Model.</b> Chair: Hazar Dib Room: Cypress 4
	242	206	265	116
	341	215	344	178
	434	292	385	273
	448	379	390	471
12:30-1:45 pm Magnolia Ballroom	<ul style="list-style-type: none"> <li>• Lunch (All Registered Attendees)</li> <li>• Speaker</li> </ul>			
1:45 -3:15 pm	<b>S21: Big Data and ML</b> Chair: Pingbo Tang Room: Cypress 1	<b>S22: IM &amp; Dig. Twins</b> Chair: Ralph Tayeh Room: Cypress 2	<b>S23: Project Mgmt.</b> Chair: Islam El-adaway Room: Cypress 3	<b>S24: Resiliency</b> Chair: Rui Liu Room: Cypress 4
	200	271	104	103
	252	289	105	141
	296	309	152	208
	345	475	181	233
	365	356	308	293
445	397	332	359	
3:15-3:30 pm	Break - Palms Foyer			
3:30 -5:00 pm	<b>S25: Reality Capture</b> Chair: Yong K. Cho Room: Cypress 1	<b>S26: Visualization</b> Chair: Jing Du Room: Cypress 2	<b>S27: Project Mgmt.</b> Chair: Marina Muller Room: Cypress 3	<b>S28: AFM &amp; OM</b> Chair: Jyoti Singh Room: Cypress 4
	125	156	101	102
	126	191	240	106
	145	250	254	276
	147	256	304	323
	167	384	463	377
229	391	466	396	
5:30-7:00 pm	Happy Hour (only venue hotel guests) – The Cove			

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