



4th International Conference on Industry 4.0 and Smart Manufacturing
ISM 2022
 University of Applied Sciences Upper Austria
 Hagenberg Campus, Linz Area, Austria
 2-4 November 2022

Program at a Glance

*subject to changes. Last update: 28 October 2022

Time zone: Central European Time (CET; UTC+01:00)
 All the sessions will be held in blended mode, in-person and online via MS Teams.
 Click on the button "Join online >" to access the corresponding virtual rooms.

Full Program and Guidelines

Full Conference Program



Participation/Presentation Instructions



Virtual Meeting Room



[Download >](#)

[Download >](#)

[Enter >](#)

Co-located Events

B2B/B2S Matchmaking Event

Nov 3-4, 2022

[Website >](#)



International Doctoral Workshop

Nov 5, 2022

[Join >](#)



Wednesday, November 2, 2022 - Day 1						
Round up & Transfer Linz > Hagenberg for in-person participants						
Attendees' Welcome & Reception Conference Registration Desk @Foyer 2.0						
09:00 - 10:00	Plenary Session Opening Ceremony & Greetings					
Room	Audimax					
Link	Join online >					
10:45 - 11:15	Coffee Break					
Plenary Session Keynote Talks						
Room	Audimax					
Link	Join online >					
11:15 - 13:00	Plenary Session ISM 2022 Program Presentation					
Lunch Break						
Parallel Sessions						
	S1.1 - DYNPLAN	S2.1 - CLOUD	S3.1 - HUMAN	S4.1 - ZERODECT	S5.1 - EVOLVE	
Room	Audimax	HS3	HS4	HS5	HS6	
Link	Join online >	Join online >	Join online >	Join online >	Join online >	
Chairs	Beham A.	Nahhas A.	Revolti A.	Psarommatas F.	Woschank M.	
14:30 - 16:10	14:30 - 14:50	#8959	#534	#6907	#1790	#1454
	14:50 - 15:10	#9541	#2688	#2686	#8126	#2311
	15:10 - 15:30	#215	#3327	#3470	#6352	#3430
	15:30 - 15:50	#7591	#4970	#5400	#7218	#9348
	15:50 - 16:10	#4481	#6341	#6016	#3043	
Coffee Break						
Parallel Sessions						
	S1.2 - ANALYT	S2.2 - ROBOT	S3.2 - EDU4.0	S4.2 - INTEGRA	S5.2 - DESIGN	
Room	Audimax	HS3	HS4	HS5	HS6	
Link	Join online >	Join online >	Join online >	Join online >	Join online >	
Chairs	Wagner S.	Granata I.	Ciocalu M.	Kharitonov A.	Conte R.	
16:40 - 18:20	16:40 - 17:00	#8258	#7946	#3871	#746	#1959
	17:00 - 17:20	#4823	#3602	#6104	#3989	#7057
	17:20 - 17:40	#8335	#9702	#6626	#298	#5606
	17:40 - 18:00	#9010	#9709	#2052	#5567	#7938
	18:00 - 18:20	#9794	#7799	#8393	#275	#5110
Round up & Transfer Hagenberg > Linz for in-person participants						
Social Event @Ars Electronica Center, Linz						

Thursday, November 3, 2022 - Day 2						
Round up & Transfer Linz > Hagenberg for in-person participants						
Parallel Sessions						
	S1.1 - BIOMFG	S2.1 - DECISION	S3.1 - COVID	S4.1 - VISIO	S5.1 - HARMON	S6.1 - MEET
Room	HS1	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Ginestra P.S., Piccinni A.	Yang K.	Rinaldi M.	Konstantinidis F.	Filice L.	
09:10 - 10:50	09:10 - 09:30	#8954	#6743	#5273	#9338	#2227
	09:30 - 09:50	#242	#247	#7610	#6533	#2455
	09:50 - 10:10	#6681	#2148	#8700	#7820	#4078
	10:10 - 10:30	#8630	#5592	#2725	#2692	#9257
	10:30 - 10:50	#9835	#5536	#6977	#9124	#6269
Coffee Break						
Parallel Sessions						
	S1.2 - ADDMFG	S2.2 - IIOT	S3.2 - MATERIAL	S4.2 - XR	S5.2 - ML	S6.2 - MEET
Room	HS1	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Ambrogio G.	Lagorio A.	Bottani E.	Padovano A.	Zenisek J.	
11:20 - 13:00	11:20 - 11:40	#9799	#3545	#5419	#4762	#9219
	11:40 - 12:00	#9400	#6449	#3393	#2671	#3983
	12:00 - 12:20	#9897	#1618	#3900	#3176	#303
	12:20 - 12:40	#7957	#2958	#5992	#7544	#4394
	12:40 - 13:00	#4530	#6464	#4248	#8694	#4491
Lunch Break						
Parallel Sessions						
	S1.3 - ADDMFG	S2.3 - BCHAIN	S3.3 - GREEN	S4.3 - TIME	S5.3 - INNO	S6.3 - MEET
Room	HS1	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Ginestra P.S., Piccinni A.	Chiocchio F.	Saetta S.	Affenzeller M.	Filice L.	
14:30 - 16:10	14:30 - 14:50	#6094	#9367	#8861	#5131	#2185
	14:50 - 15:10	#8213	#5363	#4142	#2157	#7342
	15:10 - 15:30	#1685	#3509	#5452	#3724	#4831
	15:30 - 15:50	#5785	#1060	#6469	#9344	#2190
	15:50 - 16:10	#9368	#7780	#7920	#1053	
Coffee Break						
Plenary Session Keynote Talks						
Room	Audimax					
Link	Join online >					
16:40 - 18:20	Plenary Session Awards Ceremony					
Round up & Transfer Hagenberg > Linz for in-person participants						
Gala Dinner @Pöstlingberg Schloßl, Linz						

Friday, November 4, 2022 - Day 3						
Round up & Transfer Linz > Hagenberg for in-person participants						
Parallel Sessions						
	S1.1 - ERGO	S2.1 - MAINT	S3.1 - AGRICULT	S4.1 - SIMUL	S5.1 - PROJECT	S6.1 - MEET
Room	Audimax	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Di Pasquale V.	Shen W.	Solina V.	Karder J.	Padovano A.	
09:10 - 10:50	09:10 - 09:30	#3821	#6017	#7091	#3141	
	09:30 - 09:50	#5111	#500	#1316	#7828	
	09:50 - 10:10	#8573	#8785	#6565	#5458	
	10:10 - 10:30	#5380	#2876	#2666	#8857	
	10:30 - 10:50	#5876	#1546	#8272		
Coffee Break						
Parallel Sessions						
	S1.2 - FEDLEA	S2.2 - RESIL	S3.2 - FOODSC	S4.2 - SECURITY	S5.2 - PLAT	S6.2 - MEET
Room	Audimax	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Ullah I., Ali M.L.	Francalanza E.	Solina V.	Espadilha da Cruz P.	Pirani M.	
11:20 - 13:00	11:20 - 11:40	#1986	#6844	#7113	#8012	#7831
	11:40 - 12:00	#3561	#206	#1365	#2915	#9618
	12:00 - 12:20	#7971	#3907	#8269	#5692	#8997
	12:20 - 12:40	#859	#7561	#1803	#3722	#3177
	12:40 - 13:00	#3287	#543	#8058		
Lunch Break						
Parallel Sessions						
	S1.3 - MINING	S2.3 - TWIN	S3.3 - AI-ROBO	S4.3 - IEEE4.0	S5.3 - SMALLDERS	S6.3 - MEET
Room	Audimax	HS3	HS4	HS5	HS6	SRC1
Link	Join online >	Join online >	Join online >	Join online >	Join online >	Access >
Chairs	Godina R.	Luftensteiner S.	Werth B.	Ciocalu M.	Longo F.	
14:30 - 16:10	14:30 - 14:50	#7640	#2130	#6391		
	14:50 - 15:10	#7313	#7409	#5568		
	15:10 - 15:30	#1188	#9831	#1475	Special Session (#2275)	Special Session (#2275)
	15:30 - 15:50	#3916	#8828	#7864		
	15:50 - 16:10		#5501			
Coffee Break						
Parallel Sessions						
	S1.4 - ENERGY	S2.4 - IMAGE	S3.4 - SCM	S4.4 - ECON		
Room	Audimax	HS3	HS4	HS5		
Link	Join online >	Join online >	Join online >	Join online >		
Chairs	Godina R.	Rochea E.	Bigliardi B.	Ingaldi M.		
16:40 - 18:20	16:40 - 17:00	#4219	#1145	#9141	#7517	
	17:00 - 17:20	#9379	#1646	#1700	#7732	
	17:20 - 17:40	#8008	#1343	#9761	#3267	
	17:40 - 18:00	#9393	#7939	#3081	#3347	
	18:00 - 18:20		#144			
Plenary Session Closing Speech and ISM 2023						
Room	Audimax					
Link	Join online >					
18:30 - 18:45	Plenary Session Closing Speech and ISM 2023					
Round up & Transfer Hagenberg > Linz for in-person participants						