



6th International Conference on Industry 4.0 and Smart Manufacturing (ISM 2024)

Prague (Czech Republic), 20-22 November 2024

Program at a glance

6th International Conference on Industry 4.0 and Smart Manufacturing (ISM 2024)		
Wednesday, November 20, 2024 – Day 1 (Time: Czech Republic Local Time - CET)		
8:30 AM - 9:30 AM		ISM Attendee's Welcome and Registration
10:00 AM - 10:45 AM	Main Room	Plenary Session Opening Ceremony and Greetings
10:45 AM - 11:15 AM		Coffee Break
11:15 AM - 1:00 PM	Main Room	Plenary Session Keynote Talks
1:00 PM - 2:30 PM		Lunch Break



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Parallel Sessions									
Session	WAREHOUSE	SMARTMFG	MATERIALTEST	DIGMARKETING	AUTOMATION	AIPRACTICES	MLSMART		
	Chair(s)	Luigino Filice, UNICAL (Italy)	Radu Godina, NOVA (Portugal)	Giovanna Rotella, LUM (Italy), Maria R. Saffioti, UNICAL (Italy)	Manuel Brunner, Un. of Applied Sciences Upper Austria (Austria)	TBA	Stephan Wagner, Un. of Applied Sciences Upper Austria (Austria)	Vagan Terziyan, University of Jyväskylä (Finland)	
2.30 PM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	
-		ISM_147	ISM_55	ISM_42	ISM_35	ISM_21	ISM_28	ISM_4	
4.15 PM		ISM_57	ISM_51	ISM_101	ISM_65	ISM_49	ISM_44	ISM_20	
		ISM_132	ISM_356	ISM_248	ISM_94	ISM_56	ISM_151	ISM_25	
		ISM_156	ISM_54	ISM_374	ISM_261	ISM_120	ISM_179	ISM_126	
		ISM_399	ISM_354	ISM_18	ISM_245	-	ISM_301	ISM_280	
		ISM_284	ISM_69	ISM_249	ISM_52	-	ISM_216	ISM_335	
4.15 PM	Coffee Break								
-									
4.45 PM									
Parallel Sessions									
Session	AIHUMANSYS	AIKNOWLEDGE	AIROBOTICS	DATA DECISION	CPSEGE	SYSRESILIENCE	HRC1		
	Chair(s)	TBA	Herbert Jodlbauer, FH OÖ (Austria)	TBA	TBA	Raffaele Gravina, UNICAL (Italy)	Marco Bortolini, University of Bologna (Italy)	Marta Rinaldi, University of Salerno (Italy)	
4.45 PM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	
-		ISM_121	ISM_299	ISM_102	ISM_219	ISM_188	ISM_168	ISM_184	
6.30 PM		ISM_177	ISM_289	ISM_303	ISM_222	ISM_217	ISM_233	ISM_63	
		ISM_192	ISM_305	ISM_319	ISM_172	ISM_229	ISM_275	ISM_204	
		ISM_272	ISM_309	ISM_118	ISM_334	ISM_252	ISM_276	ISM_294	
		ISM_167	ISM_234	-	ISM_145	ISM_306	ISM_60	ISM_208	
		ISM_206	ISM_90	-	ISM_313	-	ISM_83	-	



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6th International Conference on Industry 4.0 and Smart Manufacturing (ISM 2024)								
Thursday, November 21, 2024 – Day 2 (Time: Czech Republic Local Time - CET)								
Parallel Sessions								
Session	HRC2	WAREHOUSING	ADVANCEDIIOT	MODSECURITY	DTWINS	OPTIMIZATION	B2B/B2C	
9.00 AM	Chair(s)	Maurizio Faccio, University of Padova (Italy)	Antonella Meneghetti, UNIUD (Italy), Sara Perotti, POLIMI (Italy)	TBA	TBA	Fabiana Tornese, University of Salento (Italy)	Michael Affenzeller, Un. of Applied Sciences Upper Austria (Austria)	TBA
	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
10.45 AM		ISM_50	ISM_82	ISM_29	ISM_36	ISM_223	ISM_5	
		ISM_130	ISM_107	ISM_76	ISM_81	ISM_371	ISM_26	
		ISM_213	ISM_190	ISM_98	ISM_137	ISM_47	ISM_238	B2B/B2C
		ISM_359	ISM_198	ISM_128	ISM_336	ISM_256	ISM_239	
		ISM_224	ISM_347	ISM_226	ISM_311	ISM_361	ISM_88	
		-	-	ISM_266	ISM_291	ISM_344	ISM_68	
10.45 AM - 11.15 AM	Coffee Break							
Parallel Sessions								
Session	DIGITALSUPPLY	SUPPLYOPT	TECH	EDUCATION5.0	EDUINDUSTRY	XRINDUSTRY	B2B/B2C	
11.15 AM	Chair(s)	Antonella Petrillo and Mizna Rehman, Un. Naples Parth. (Italy)	Eleonora Bottani, Un. Parma (Italy)	TBA	Erwin Rauch, Free University of Bozen-Bolzano (Italy)	Corina Pacher, Graz University of Technology (Austria)	Vito Manghisi, Polytechnic University of Bari (Italy)	TBA
	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
1.00 - PM		ISM_46	ISM_62	ISM_131	ISM_113	ISM_194	ISM_22	
		ISM_53	ISM_89	ISM_142	ISM_115	ISM_195	ISM_125	
		ISM_73	ISM_351	ISM_154	ISM_129	ISM_205	ISM_220	B2B/B2C
		ISM_264	ISM_348	ISM_209	ISM_135	ISM_214	ISM_218	
		ISM_253	ISM_330	ISM_174	ISM_186	ISM_215	ISM_114	
		ISM_315	ISM_23	ISM_382	ISM_296	ISM_159	ISM_39	



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1.00 PM - 2.30 PM	Lunch Break							
Parallel Sessions								
	Session	BUSINESSTECH	DISSEMINATION1	ENGEDU	MANULOG	COLLABCOGNITIVE	MAINTENANCE1	B2B/B2C
	Chair(s)	Eleonora Bottani, University of Parma (Italy)	TBA	Rui Pinto, Un. of Porto (Portugal), Miroslav Žilka, CTU Prague (Czechia)	TBA	Emmanuel Francalanza, University of Malta (Malta)	Ferdinando Chiacchio, University of Catania (Italy)	TBA
2.30 PM - 4.15 PM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
		ISM_231		ISM_13	ISM_70	ISM_189	ISM_110	
		ISM_339		ISM_92	ISM_30	ISM_77	ISM_111	
		ISM_340	R&D Dissemination Event	ISM_96	ISM_67	ISM_281	ISM_152	B2B/B2C
		ISM_180		ISM_243	ISM_32	ISM_327	ISM_257	
		ISM_293		ISM_277	ISM_78	ISM_332	ISM_355	
		ISM_384		-	ISM_343	-	ISM_379	
4.15 PM - 4.45 PM	Coffee Break							
Parallel Sessions								
	Session	INNOVATION	MAINTENANCE2	DATA	ADDITIVE1	MARITIME	TECHSUPPLY	BSB/B2C
	Chair(s)	Luigino Filice, UNICAL (Italy)	Duarte Dinis, NOVA (Portugal)	TBA	Pedro Espadinha- Cruz, NOVA (Portugal)	Serena Bertagna, University of Trieste (Italy)	Abla C. Benabdellah, Int. Un. of Rabat (Morocco)	TBA
4.45 PM - 6.30 PM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
		ISM_34	ISM_150	ISM_304	ISM_99	ISM_287	ISM_10	
		ISM_109	ISM_169	ISM_358	ISM_106	ISM_285	ISM_259	
		ISM_377	ISM_295	ISM_100	ISM_171	ISM_337	ISM_279	B2B/B2C
		ISM_24	ISM_360	ISM_162	ISM_153	ISM_290	ISM_312	
		ISM_173	ISM_342	ISM_48	ISM_297	-	ISM_320	
		ISM_161	-	ISM_8	ISM_104	-	ISM_346	



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8.30 PM

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11.00 PM

Gala Dinner & Award Ceremony



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6th International Conference on Industry 4.0 and Smart Manufacturing (ISM 2024)								
Friday, November 22, 2024 – Day 3 (Time: Czech Republic Local Time - CET)								
Parallel Sessions								
Session	EDUFUTURE	ADDITIVE2	MAINTENANCE3	INTLOGISTICS	AGRIFOOD	DISSEMINATION2	B2B/B2C	
	Chair(s) Corina Pacher, Graz University of Technology (Austria)	Roberta Pellegrino, Polytechnic University of Bari (Italy)	TBA		Elena Tappia, Polytechnic University of Milan (Italy)	Raffaele Iannone, University of Salerno (Italy)	TBA	
9.00 AM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
-		ISM_236	ISM_17	ISM_207	ISM_64	ISM_72		
10.45 AM		ISM_268	ISM_228	ISM_255	ISM_201	ISM_163	R&D Dissemination Event	B2B/B2C
		ISM_322	ISM_144	ISM_3	ISM_227	ISM_165		
		ISM_269	ISM_308	ISM_203	ISM_329	ISM_202		
		ISM_352	ISM_112	ISM_235	ISM_353	ISM_271		
		-	-	-	ISM_282	-		
10.45 PM - 11.15 PM	Coffee Break							
Parallel Sessions								
Session	AGRICULTURE	AGRIOPERATIONS	WELLBEING	ANALYTICS	NEURALPHYSICS	COMPETENCES	B2B/B2C	
	Chair(s) Giuseppe Vignali, University of Parma (Italy)	TBA	TBA	TBA	Ivo Bukovsky, University of South Bohemia (Czech Republic)	Bernd M. Zunk and Volker Koch, Graz Un. of Technology (Austria)		
11.15 PM	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
-		ISM_230	ISM_323	ISM_123	ISM_85	ISM_273		
1.00 PM		ISM_288	ISM_164	ISM_240	ISM_242	ISM_274	Special Session, Focus Group	B2B/B2C
		ISM_350	ISM_1	ISM_338	ISM_11	ISM_321		
		ISM_357	ISM_166	ISM_74	ISM_75	ISM_368		
		-	ISM_316	ISM_221	ISM_210	-		
		-	-	-	ISM_138	-		



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1.00 PM – 2.30 PM		Lunch Break						
Parallel Sessions								
	Session	QUALITY	PROCESSDIGIT	CIRCULAR	HUMANCYBER	ENERGY	SOCIALSUPPLY	TWINTRANS
	Chair(s)	TBA	TBA	Fabio Fruggiero, University of Basilicata (Italy)	Emmanuel Francalanza, University of Malta (Malta)	TBA	TBA	Herbert Jodlbauer, University of App Sciences Upper Austria (Austria)
2.30 PM -	Room	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
4.15 PM		ISM_95	ISM_31	ISM_80	ISM_176	ISM_108	ISM_27	ISM_66
		ISM_193	ISM_86	ISM_211	ISM_200	ISM_134	ISM_170	ISM_105
		ISM_232	ISM_140	ISM_237	ISM_265	ISM_175	ISM_307	ISM_119
		ISM_244	ISM_59	ISM_247	ISM_278	ISM_324	ISM_364	ISM_196
		ISM_146	-	ISM_43	ISM_286	ISM_325	-	ISM_345
		-	-	ISM_366	ISM_328	-	-	ISM_212
4.15 PM- 4.45 PM		Coffee Break						
Parallel Sessions								
	Session	AIPROCESS	HUMANETHICS	RESILIENCERISK	PRODUCTIONPLAN	PROJECTSME		
	Chair(s)	TBA	Erwin Rauch, Free University of Bozen-Bolzano (Italy)	Eleonora Bottani, University of Parma (Italy)	Lorenzo Tiacci, University of Perugia (Italy)	TBA		
4.45 PM -	Room	Room 1	Room 3	Room 4	Room 5	Room 6		
6.30 PM		ISM_300	ISM_258	ISM_365	ISM_139	ISM_87		
		ISM_181	ISM_9	ISM_19	ISM_302	ISM_363		
		ISM_283	ISM_45	ISM_116	ISM_12	ISM_270		
		ISM_71	-	ISM_41	ISM_225	ISM_314		
		ISM_310	-	ISM_341	ISM_124	-		
		-	-	-	-	-		



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6.30 PM	Main	Plenary Session
-	Room	Closing Ceremony and ISM 2025
7.00 PM		