

7th International Conference on Signal Processing and Integrated Networks (SPIN) 2020

Thursday, Feb 27, 2020

Programme Schedule*

8:30 am – 9:30 am	Registration (F2 - Foyer)						
9:30 am- 11:00 am	Inaugural Session (F2 - Auditorium)						
11:00 am – 11:15 am	High Tea						
Venues	F2104A	F2 104	F3 101	F3 101A	F1104	F1 104A	E1-212
11:15 am – 11:45 am	Invited Talk 1	Invited Talk 2		Invited Talk 4			
	Dr. Sunil Vadera	Dr. Álvaro Rocha		Prof. Le Thuy			
11:45 am – 1:15 pm	1A-Image and Video Processing-I	1B-Cloud computing, 5G &IoT-I	1C-Signal Processing-I	1D-Computational Electromagnetics, RF, Microwave & Antenna-I	1E-Wireless Communication-I	1F- Machine Learning, AI,Neural Networks-I	1G-Miscellaneous - I
Session Chair	Dr. Sunil Vadera	Dr. Álvaro Rocha	Dr. Ravi Prakash	Prof. Le Thuy	Dr. Madhur Deo Upadhayay	Prof. Israel Koren	Dr Vikram Bali
(Session –1)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	55	124	449	86	65	326	69
	98	129	220	142	105	522	173
	3	609	261	182	136	60	186
	308	140	275	114	168	300	232
	224	163	333	95	417	302	233
	407	7		463	237	408	234
1:15 pm – 1:45 pm	Lunch Break						
Venues	F2104A	F2 104	F3 101	F3 101A	F1 104	F1 104A	E1-212
1:45 pm - 2:15 pm	Invited Talk 5	Invited Talk 6	Invited Talk 7	Invited Talk 8			
	Prof. Sven-Hendrik	Prof. Magnus Isaksson	Dr. Pavel Loskot	Prof. Israel Koren			
2:15 pm – 3:45 pm	2A-Image and Video Processing-II	2B-VLSI and Microelectronics -I	2C-Signal Processing-II	2D-Computational Electromagnetics, RF, Microwave & Antenna-II	2E-Wireless Communication-II	2F-Cloud computing, 5G and IoT -II	2G-Miscellaneous - II
Session Chair	Prof. Sven-Hendrik	Prof. Magnus Isaksson	Dr. Pavel Loskot	Prof M S Prasad	Prof. P Banerjee	Prof Aarti M K	
(Session –2)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	446	139	61	50	437	426	453
	125	428	365	272	312	447	286
	359	267	457	167	410	540	189
	34	10	547	174	264	507	482
	43	36	133	290	464	211	
	205	566	402	322	519	62	
3:45 pm – 4:00 pm	Tea Break						
Venues	F2104A	F2 104	F3 101	F3 101A	F1 104	F1 104A	
4:00 pm – 5:30 pm	3A-Image and Video Processing-III	3B-VLSI and Microelectronics -II	3C-Signal Processing-III	3D-Micro-electronics and Sensors-I	3E-Wireless communication-III	3F-Power System Modelling , Control Systems and Renewable	
Session Chair	Dr Dinesh Vishwakarma	Dr. Shamim Akhter	Dr Anil Singh Parihar	Dr. Manish Dev Sharma	Prof. R. L. Yadava	Dr P M Tiwari	
(Session –3)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	
	420	310	57	533	48	530	
	391	103	586	339	138	188	
	587	321	537	147	419	213	
	241	330	320	219	405	526	
	361	442	250	483		171	
	291		344	605	597	178	

Friday, Feb 28, 2020

Venues	F2104A	F2 104	F3 101	F3 101A	F1 104	F1 104A	F1 105
9:30 am - 10:00 am	Invited Talk 9	Invited Talk 10	Invited Talk 11	Invited Talk 12			
	Dr. Jacob Scharcanski	Dr. Héctor J. De Los Santos	Dr.Teruaki Hayashi	Dr Sunita Mishra			
10:00 am – 11:30 am	4A- Signal Processing-IV	4B- RF , Microwave & Antenna IV	4C-Computational Electromagnetics,RF, Microwave & Antenna-III	4D-Pattern Recognition & Computer Vision	4E-Power System Modelling , Control Systems and Renewable Energy	4F- Cloud Computing, 5G and IOT -III	4G-VLSI and Microelectronics -III
Session Chair	Dr. Jacob Scharcanski	Dr. Héctor J. De Los Santos	Dr.Teruaki Hayashi	Dr Sunita Mishra	Dr. ParamitaGuha		Dr Alok Kumar Rai
(Session –4)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	380	145	294	572	64	78	152
	121	146	179	618	468	554	532
	298	366	77	44	570	460	161
	557	531	376	490	573	565	378
	534	414	579	253	100	155	334
347	106	567	79	550	163	611	
11:00 am-12:30 pm	Interaction with Industry Experts						
11:30 am – 11:45 am	Tea Break						
Venues	F2104A	F2 104	F3 101	F3 101A	F1 104	F1 104A	F1 105
11:45 am – 12:15 noon	Invited Talk 13	Invited Talk 14	Invited Talk 15	Invited Talk 16			
	Prof. Boris Novikov	Dr Sushank Chaudhary	Dr. John Healy	Dr Martin Schwark			Dr Sheel Aditya
12:15 noon – 1:30 pm	5A-Image and Video Processing-IV	5B-Signal Processing-IV	5C-Power System Modelling , Control	5D- Machine Learning, AI,Neural Networks-II	5E- Cloud Computing, 5G and IOT-IV	5F-Wireless Communication-IV	5G- RF , Microwave & Antenna IV
Session Chair	Prof. Boris Novikov	Dr Rinki	Dr. John Healy	Dr Vipin Balyan	Dr Vidushi	Dr Rajesh Mishra	Dr Sheel Aditya
(Session –5)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	240	514	128	431	553	239	311
	236	271	56	556	523	469	315
	143	102	185	439		325	
	222	243	274	494	430	564	349
93	217	444	303	177	341	215	
1:30 pm – 2:00 pm	Lunch Break						
Venues	F2104A	F2 104	F3 101	F3 101A	F1 104	F1 104A	
02:00 PM – 3:30 PM	6A-Image and Video Processing-V	6B-Power System Modelling , Control Systems and Renewable Energy System -III	6C- Optical and Wireless Communication	6D- Machine Learning, AI,Neural Networks-II	6E-VLSI and Microelectronics -III	6F- RF , Microwave & Antenna V	Invited Talk
Session Chair	Dr Partha	Dr K M Soni	Dr Sushank Chaudhary	Dr. Rajeshwar Dass	Prof O P Sinha	Dr M R Tripathy	Dr. Brian Barsky
(Session –6)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	
	235	392	244	594	543	113	
	601	608	558	604	580	187	
	616	518	497	156	39	541	
	393	63		563	119	559	
	295	510	424	345	89	203	
301		452	546				
3:30 pm – 4:30pm	Valedictory Session (F2 - Auditorium)						
4:30 pm onwards	High Tea						
	* All these papers are subjected to full compliance of submission and registration guidelines of SPIN 2020. Please refer the conference website http://www.amity.edu/spin2020/						