

# 6th International Conference on Signal Processing and Integrated Networks (SPIN 2019)

**Thursday, March 7, 2019**

**Tentative Programme Schedule\***

<b>8:30 am – 9:30 am</b>	<b>Registration (F2 - Foyer)</b>							
<b>9:30 am- 11:00 am</b>	<b>Inaugural Session (F2 - Auditorium)</b>							
<b>10:30 am – 11:15 am</b>	<b>High Tea</b>							
<b>Venues</b>	<b>F2104A</b>	<b>F2 104</b>	<b>F2 101</b>	<b>F2 101A</b>	<b>F3101</b>	<b>F3 102</b>	<b>F1 MDP Hall</b>	
<b>11:15 am – 11:45 am</b>	<b>Invited Talk 1</b>	<b>Invited Talk 2</b>	<b>Invited Talk 3</b>	<b>Invited Talk 4</b>	<b>Invited Talk 5</b>	<b>Invited Talk 6</b>	<b>Invited Talk 7</b>	
	<b>Dr. Carlos M. Travieso</b>	<b>Prof. Miguel Lopez Benitez</b>	<b>Prof. Pavel Zahradnik</b>	<b>Prof. Joan Jose Garcia</b>	<b>Dr. Teruaki Hayashi</b>	<b>Dr. Phil Menard</b>	<b>Dr Sheel Aditya</b>	
<b>11:45 am – 1:15 pm</b>	<b>1A-Image and Video Processing-I</b>	<b>1B-Pattern Recognition &amp; Computer Vision</b>	<b>1C-Signal Processing-I</b>	<b>1D-Computational Electromagnetics, RF, Microwave &amp; Antenna-I</b>	<b>1E-Wireless communication-I</b>	<b>1F-Cloud computing, 5G &amp; IoT-I</b>	<b>1G- Special Session- Computational Bio-apps</b>	<b>1H- Multidisciplinary-I</b>
	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>
<b>(Session –1)</b>	<b>101</b>	<b>7</b>	<b>55</b>	<b>9</b>	<b>226</b>	<b>11</b>	<b>14</b>	<b>42</b>
	<b>33</b>	<b>73</b>	<b>177</b>	<b>15</b>	<b>35</b>	<b>28</b>	<b>43</b>	<b>109</b>
	<b>49</b>	<b>122</b>	<b>193</b>	<b>44</b>	<b>89</b>	<b>59</b>	<b>52</b>	<b>219</b>
	<b>85</b>	<b>166</b>	<b>265</b>	<b>46</b>	<b>91</b>	<b>186</b>	<b>72</b>	<b>285</b>
	<b>97</b>	<b>229</b>	<b>276</b>	<b>48</b>	<b>119</b>	<b>334</b>	<b>171</b>	<b>360</b>
	<b>225</b>	<b>352</b>	<b>305</b>	<b>79</b>	<b>132</b>	<b>404</b>	<b>309</b>	<b>392</b>
<b>1:15 pm – 1:45 pm</b>	<b>Lunch Break</b>							
<b>1:45 pm - 2:15 pm</b>	<b>Invited Talk 8</b>	<b>Invited Talk 9</b>	<b>Invited Talk 10</b>	<b>Invited Talk 11</b>	<b>Invited Talk 12</b>	<b>Invited Talk 13</b>	<b>Invited Talk 14</b>	
	<b>Dr. Jeyaprakash Chelladurai</b>	<b>Dr. Ahmed Abdelgawad</b>	<b>Dr. Pavel Loskot</b>	<b>Dr. Yury Shestopalov</b>	<b>Dr. Alvaro Rocha</b>	<b>Dr. Houssain Kettani</b>	<b>Dr. Brian Barsky</b>	
<b>2:15 pm – 3:45 pm</b>	<b>2A-Image and Video Processing-II</b>	<b>2B-VLSI and Microelectronics-I</b>	<b>2C-Signal Processing-II</b>	<b>2D-Computational Electromagnetics,RF, Microwave &amp; Antenna-II</b>	<b>2E-Wireless communication-II</b>	<b>2F-Cloud computing, 5G &amp; IoT-II</b>	<b>2G - Special Session-Application of IOT and data sciences in automation and robotics</b>	
	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	
<b>(Session –2)</b>	<b>535</b>	<b>570</b>	<b>399</b>	<b>214</b>	<b>270</b>	<b>94</b>	<b>172</b>	
	<b>236</b>	<b>596</b>	<b>441</b>	<b>224</b>	<b>195</b>	<b>452</b>	<b>200</b>	
	<b>239</b>	<b>617</b>	<b>462</b>	<b>234</b>	<b>251</b>	<b>508</b>	<b>231</b>	
	<b>241</b>	<b>628</b>	<b>475</b>	<b>492</b>	<b>253</b>	<b>544</b>	<b>343</b>	
	<b>262</b>	<b>633</b>	<b>513</b>	<b>518</b>	<b>321</b>	<b>566</b>	<b>418</b>	
	<b>295</b>	<b>670</b>	<b>528</b>	<b>530</b>	<b>376</b>	<b>605</b>	<b>549</b>	
<b>3:45 pm – 4:00 pm</b>	<b>Tea Break</b>							
<b>4:00 pm – 6:00 pm</b>	<b>3A-Image and Video Processing-III</b>	<b>3B-VLSI and Microelectronics -II</b>	<b>3C-Signal Processing- III</b>	<b>3D- Multidisciplinary- II</b>	<b>3E-Wireless communication-III</b>	<b>3F-Power System Modelling , Control Systems and Renewable Energy Systems -I</b>	<b>3G- Special Session- RF, Microwave, Photonics</b>	
	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	<b>(Paper-ID)</b>	
<b>(Session –3)</b>	<b>307</b>	<b>40</b>	<b>338</b>	<b>337</b>	<b>326</b>	<b>135</b>	<b>50</b>	
	<b>313</b>	<b>74</b>	<b>365</b>	<b>587</b>	<b>406</b>	<b>187</b>	<b>58</b>	
	<b>335</b>	<b>93</b>	<b>384</b>	<b>514</b>	<b>414</b>	<b>196</b>	<b>90</b>	
	<b>339</b>	<b>100</b>	<b>519</b>	<b>577</b>	<b>461</b>	<b>232</b>	<b>107</b>	
	<b>361</b>	<b>102</b>	<b>543</b>	<b>641</b>	<b>476</b>	<b>289</b>	<b>113</b>	
	<b>362</b>	<b>367</b>	<b>589</b>	<b>10</b>	<b>479</b>	<b>308</b>	<b>188</b>	
	<b>366</b>	<b>443</b>	<b>626</b>	<b>86</b>	<b>480</b>	<b>330</b>	<b>209</b>	
	<b>598</b>	<b>496</b>	<b>662</b>	<b>243</b>	<b>541</b>	<b>515</b>	<b>126</b>	

Friday, March 8, 2019		6th International Conference on Signal Processing and Integrated Networks (SPIN 2019)					
Venues	F2104A	F2 104	F2 101	F2 101A	F3101	F3 102	F1 MDP Hall
9:30 am - 10:00 am	Invited Talk 15	Invited Talk 16	Invited Talk 17	Invited Talk 18	Invited Talk 19	Invited Talk 20	Invited Talk 21
	Dr Christodoulos Chamzas	Dr. Dinesh Manandhar	Dr. Rafael F. S. Caldeirinha	Dr. Kumar Vijay Mishra	Dr. Prof Yong Chae Jeong	Prof. Satoshi Yagitani	Dr. Cher Ming Tan
10:00 am – 11:30 am	4A-Image and Video Processing-IV	4B-VLSI and Microelectronics -III	4C-Computational Electromagnetics,RF, Microwave & Antenna-I	4D-Pattern Recognition & Computer Vision	4E-Power System Modelling , Control Systems and Renewable Energy Systems -II	4F- Special Session-Advanced Communication technologies with Physical Systems	4G- Special Session-Special Antenna
(Session –4)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	369	104	391	123	16	223	51
	484	108	394	141	124	291	53
	489	45	398	183	349	345	174
	500	136	436	216	385	377	179
	523	173	438	300	502	413	550
531	212	472	351	565	561	671	
11:30 am – 11:45 am				Tea Break			
11:45 am – 12:15 pm	Invited Talk 22	Invited Talk 23	Invited Talk 24	Invited Talk 25	Invited Talk 26	Invited Talk 27	Invited Talk 28
	Dr Qing Huo Liu	Dr. Demetrios N. Matsakis	Dr Shinichiro Ohnuki	Dr. Yasuhide Hobara	Prof. Wahied G. Ali Abdelaal	Dr Kazuya Kobayashi	Prof. Raj Mittra
12:15 noon – 1:15 pm	5A-Image and Video Processing-V	5B-Signal Processing-IV	5C-Photonics and Optical Communication-I	5D-Photonics and Optical Communication-II	5E-VLSI and Microelectronics-IV	5F-VLSI and Microelectronics-V	5G- Special Session-Embedded Systems IoT and Machine Learning
(Session –5)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)	(Paper-ID)
	478	428	140	131	264	454	120
	539	538	434	319	320	456	103
	580	618	497	448	344	469	490
	587	639	622	458	353	495	627
1:15 pm – 1:45 pm				Lunch Break			
1:45 pm - 2:15 pm	Invited Talk 29	Invited Talk 30	Invited Talk 31	Invited Talk 32			
	Dr Magdy Bayoumi	Prof Guruswamy Rajaram	Prof. Prabhakar Pathak	Dr. Mehmet Emir Koksai			
2:15 pm – 3:30 pm	6A-Power System Modelling , Control Systems and Renewable Energy Systems -III	6B- Special Session-Micro-electronics and Sensors	Invited Talk 33				
(Session –6)	(Paper-ID)	(Paper-ID)	Dr Harish Parthasarathy	(Paper-ID)			
	576	248		537			
	600	329	Invited Talk 34	547			
	625	340					
	636	383	Dr Satya Kesh Dubey				
	429						
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 2019. Please refer the conference website <a href="http://www.amity.edu/spin2019/">http://www.amity.edu/spin2019/</a>						