

Symposium Overview – *i*-SAMN2020

Day 1: December 1, 2020 (Tuesday)

Time		Event			
MYT (GMT+8)	TYT (GMT+3)				
1330-1400	0830-0900	Registration			
1400-1500	0900-1000	<p>Opening Ceremony</p> <ul style="list-style-type: none"> • Du'a Recitation • National Anthem of Malaysia (Negaraku) • National Anthem of Turkey (İstiklal Marşı) • Welcoming Speech by Prof. Dr. Mohd Nizar Hamidon, Chair, <i>i</i>-SAMN2020 and Director, Institute of Advanced Technology (ITMA) • Opening Speech by Prof. Dr. Bülent Çakmak, Rector, Erzurum Technical University • Opening Speech by Prof. Dr. Ömer Çomaklı, Rector, Ataturk University • Officiating Speech by Prof. Dr. Mohd Roslan Sulaiman, Vice Chancellor, Universiti Putra Malaysia • Appreciation Speech by Prof. Dr. Muammer Yaylali, Member, Board of Education Council, Turkey • Video Show • Photo Session via online 			
1500-1515	1000-1015	Break and Preparation			
1515-1540	1015-1040	<p>Keynote Paper 1: Romancing the Materials for Encapsulation and Nanodelivery of Molecules</p> <p>Speaker: Prof. Dr. Mohd Basyaruddin Abdul Rahman (Universiti Putra Malaysia, Malaysia) Chair: Assoc. Prof. Dr. Jasronita Jasni</p>			
1540-1605	1040-1105	<p>Keynote Paper 2: Towards Dopant-free Solar Cells on Crystalline Si using Metal Oxide Carrier Selective Layers</p> <p>Prof. Dr. Raşit Turan (Middle East Technical University, Turkey) Chair: Assoc. Prof. Dr. Jasronita Jasni</p>			
1605-1615	1105-1115	Break			
1615-1815	1115-1315	<table border="1"> <tr> <td> <p>Session 1A - Photonics and Optoelectronics</p> <p>Chair: Dr. Josephine Ying Chyi Liew</p> </td> <td> <p>Session 1B – Nanomaterials (I)</p> <p>Chair: Assoc. Prof. Dr. Siti Hajar Othman</p> </td> <td> <p>Session 1C – Nano Energy</p> <p>Chair: Assoc. Prof. Ts. Dr. Suhaidi Shafie</p> </td> </tr> </table>	<p>Session 1A - Photonics and Optoelectronics</p> <p>Chair: Dr. Josephine Ying Chyi Liew</p>	<p>Session 1B – Nanomaterials (I)</p> <p>Chair: Assoc. Prof. Dr. Siti Hajar Othman</p>	<p>Session 1C – Nano Energy</p> <p>Chair: Assoc. Prof. Ts. Dr. Suhaidi Shafie</p>
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1815-1930	1315-1430	Break			
1930-1955	1430-1455	<p>Keynote Paper 3: Can we Go Beyond Fuel Cell Vehicle Future with the Help of New Nanomaterials?</p> <p>Speaker: Prof. Dr. Ayse Bayrakceken Yurtcan (Ataturk University, Turkey) Chair: Prof. Dr. Norhisam Misron</p>			
1955-2020	1455-1520	<p>Keynote Paper 4: Indium Selenide: A van der Waals Semiconductor for Catalysis and Optoelectronics</p> <p>Prof. Dr. Songul Duman (Erzurum Technical University, Turkey) Chair: Prof. Dr. Norhisam Misron</p>			
2020	1520	End of Day 1			

Day 2: December 2, 2020 (Wednesday)

Time		Event		
MYT (GMT+8)	TYT (GMT+3)			
1400-1425	0900-0925	Keynote Paper 5: Bio and Chemical Sensors in Medical, Agriculture and Environment Prof. Dr. Nor Azah Yusof (Universiti Putra Malaysia, Malaysia) <i>Chair: Assoc. Prof. Ts. Dr. Wan Zuha Wan Hasan</i>		
1425-1450	0925-0950	Keynote Paper 6: Recent Advances in Nanoenergy Harvester Utilizing Two Dimensional Materials Assoc. Prof. Dr. Mohd Ambri Mohamed (Universiti Kebangsaan Malaysia, Malaysia) <i>Chair: Assoc. Prof. Ts. Dr. Wan Zuha Wan Hasan</i>		
1450-1515	0950-1015	Keynote Paper 7: Printed Stretchable Electronic and Microfluidic Systems for Wearable Biomedical Applications Assoc. Prof. Dr. Asrulnizam Abd Manaf (Universiti Sains Malaysia, Malaysia) <i>Chair: Assoc. Prof. Ts. Dr. Wan Zuha Wan Hasan</i>		
1515-1530	1015-1030	Break		
1530-1730	1030-1230	Session 2A – Flexible Electronics <i>Chair: Dr. Mohd Amrallah Mustafa</i>	Session 2B – Sensors <i>Chair: Ts. Dr. Haslina Jaafar</i>	Session 2C – Advanced Materials (I) <i>Chair: Assoc. Prof. Dr. Che Azurhanim Che Abdullah</i>
1730-1830	1230-1330	Break		
1830-1855	1330-1355	Keynote Paper 8: Emerging Research Issues for 5G and IoT Applications Prof. Dr. Bulent Cavusoglu (Ataturk University, Turkey) <i>Chair: Assoc. Prof. Dr. Norhafiz Azis</i>		
1855-1920	1355-1420	Keynote Paper 9: Exploring Physics of Microfluidics in Mechanical Engineering Prof. Dr. Levent Trabzon (Istanbul Technical University, Turkey) <i>Chair: Assoc. Prof. Dr. Norhafiz Azis</i>		
1920-1945	1420-1445	Keynote Paper 10: Magnetic Nanoparticles in Biomedical Applications Dr. Tapas Sen (University of Central Lancashire, United Kingdom) <i>Chair: Assoc. Prof. Dr. Norhafiz Azis</i>		
1945	1445	End of Day 2		

Day 3: December 3, 2020 (Thursday)

Time		Event		
MYT (GMT+8)	TYT (GMT+3)			
1400-1425	0900-0925	Keynote Paper 11: Semiconductor Devices Reliability in Nanometer Era Prof. Ir. Dr. Norhayati Soin (Universiti Malaya, Malaysia) <i>Chair: Assoc. Prof. Dr. Yap Wing Fen</i>		
1425-1450	0925-0950	Keynote Paper 12: Future Trend of Robotic and Automation (Circuit and System) Assoc. Prof. Ts. Dr. Wan Zuha Wan Hasan (Universiti Putra Malaysia, Malaysia) <i>Chair: Assoc. Prof. Dr. Yap Wing Fen</i>		
1450-1515	0950-1015	Keynote Paper 13: Copper Based Passive Saturable Absorber for Pulsed Laser Generation in Erbium Doped Fiber Laser Dr. Fauzan Ahmad (Universiti Teknologi Malaysia, Malaysia) <i>Chair: Assoc. Prof. Dr. Yap Wing Fen</i>		
1515-1530	1015-1030	Break		
1530-1730	1030-1230	Session 3A – Devices Fabrication <i>Chair: Assoc. Prof. Dr. Suriati Paiman</i>	Session 3B – Nanomaterials (II) <i>Chair: Prof. Ts. Dr. Suraya Abdul Rashid</i>	Session 3C – Advanced Materials (II) <i>Chair: Dr. Umer Rashid</i>
1730-1830	1230-1330	Break		
1830-1855	1330-1355	Keynote Paper 14: In-Situ Investigation of Surface Energy Prof. Dr. Sebahattin Tüzemen (Ataturk University, Turkey) <i>Chair: Ts. Dr. Mohd Nazim Mohtar</i>		
1855-1920	1355-1420	Keynote Paper 15: Synthesis of Two-dimensional TMDC Janus Materials Assoc. Prof. Dr. Guven Turgut (Erzurum Technical University, Turkey) <i>Chair: Ts. Dr. Mohd Nazim Mohtar</i>		
1920	1420	Closing Remark and End of Symposium		