

IWPSD 2021 Indian Institute of Technology Delhi, New Delhi 14 - 17 December, 2021



Symposium- Organic Semiconductors and Flexible Electronics (Hall 4)

DAY 1 (D1) (14th December 2021/Tuesday)

Time (IST)	The 2nd INDIA DISPLAY CONFERENCE SID Co-Sponsored Symposium			
11:15 - 11:25	Dr. G. Rajeswaran Professor of Practice, Department of Electrical Engineering, Indian Institute of Technology Madras (India)	Dr. John Kymissis Professor & Head, Department of Electrical Engineering, Columbia University; Member of Executive Board/SID		
Opening Remarks	Dr. Supravat Karak Assistant Professor, Department of Energy Science & Engineering, Indian Institute of Technology Delhi	Dr. Soumya Dutta Associate Professor, Department of Electrical Engineering Indian Institute of Technology Madras		
11:25 - 11:30	Dr. Takatoshi Tsujimura CTO/OLED Business Unit/Konica Minolta Inc (Japan) & President/Society for Information Display	Welcome Remarks from SID		
Session-1 (Morning)				
Time	Speaker	Title		
11:30 - 12:15	Dr. Chihaya Adachi Professor/Kyushu University & OPERA (Japan)	Keynote Lecture 1 in Organic Semiconductors Title: "Blue hyperflourescent OLEDs aimed for high efficiency and stability"		
12:15 - 13:00	Dr. Karl Leo Professor/TU-Dresden (Germany)	Keynote Lecture 2 in Flexible Electronics Title: "Towards high-performance organic transistors for display and other applications"		

LUNCH BREAK (13:00 -14:00)				
Session-2 (Afternoon)				
Time	Speaker	Title		
14:00 - 14:30	Dr. Michael Hack Vice President/Universal Display Corporation (USA)	Invited Lecture 1: Title: "Status and opportunities for phosphorescent OLED technology"		
14:30 - 15:00	Dr. Hyun Jae Kim Professor/Yonsei University (Korea) & Regional VP/SID	Invited Lecture 2: Title: "Metal oxide thin film transistors for flexible displays"		
15:00 - 15:30	Dr. Yongtaek Hong Professor/Seoul National University (Korea)	Invited Lecture 3: Title: "Stretchable hybrid electronics for display, sensor and thermoelectric applications"		
15:30 - 16:00	Dr. Siddhartha Panda Professor/Indian Institute of Technology Kanpur & Flexible Electronics Center	Invited Lecture 4: Title: "Sensors based on conjugated polymers"		
	Tea Break (16:00 – 16:15)			
16:15 - 16:45	Dr. Max Shtein Professor/University of Michigan (USA)	Invited Lecture 5: Title: "Thin film deposition and patterning techniques for scalable OLED fabrication"		
16:45 - 17:15	Industry session-Hall 1 (Common for all symposia)			
17:15 - 18:45	Plenary Session-Hall 1 (Common for all symposia)			
END OF DAY 1				

DAY 2 (D2) (15th December 2021/Wednesday)

9:30-11:15	Plenary Session-Hall 1 (Common for all symposia)			
Session-1 (Morning)				
Time (IST)	Speaker	Title		
11:15 – 12:00	Bernard Kippelen (Georgia Tech, USA)	OSFE-SKN-1: Organic Semiconductors in the Fourth Industrial Revolution		
12:00 – 12:30	S. Sundar Kumar Iyer (IIT Kanpur)	OSFE-I-1: Organic Photovoltaic Devices on Flexible Paper Substrates		
12:30 – 13:00	Sanjiv Sambandan (IISc Bangalore)	OSFE-I-2: Self-Healing Thin Film Transistor Circuits		
LUNCH BREAK (13:00 – 14:00)				
Session-2 (Afternoon)				
Time (IST)	Speaker	Title		
14:00 – 14:30	Amlan J. Pal (IACS, Kolkata)	OSFE-I-3: Organic Spintronics: All-Organic Dual Spin Valve Devices		
14:30 – 15:00	Satish Patil (IISc Bangalore)	OSFE-I-4: How and Why Doping in Organic Semiconductors Differs from Inorganic Counterparts		
15:00 – 15:30	Ganesh Datt Sharma (LNMIIT Jaipur)	OSFE-I-5: Recent Advances in Organic Solar Cells Based on Nonfullerene Acceptors: Materials, Device Physics and applications		
15:30 – 16:00	Dipti Gupta (IIT Bombay)	OSFE-I-6: Flexible Electronic Devices for Biomedical and Industrial Applications		
16:00 – 16:15	Tea Break			
16:15 – 18:00	POSTER SESSION			
18:00 – 19:00	Industry Session-Hall 1 (Common for all symposia)			
END OF DAY 2				