



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



Symposium- Compound Semiconductors and Devices (HALL 6)

DAY 3 (D3) (16th December 2021/Thursday)

9:30-11:15 Plenary Session - Hall 1 (Common for all symposia)		
Session-1 (Morning)		
Time (IST)	Speaker	Title
11:15 – 12:00	Sanjay Krishna (Ohio State University, USA)	CS-SKN-1: Antimonide Based Avalanche Photodiode on InP Substrate
12:00 – 12:30	Aloke Kanjilal (Shiv Nadar Univ, UP, India)	CS-I-1: Probing artificial synapse in TiO ₂ -based memristors by doping Ni cations
12:30 – 13:00	Mohamed Henini (University of Nottingham, UK)	CS-I-2: Development of Advanced Semiconductor Materials and Devices for Next Generation Photovoltaics

DAY 4 (D4) (17th December 2021/Thursday)

9:30-11:15 Plenary Session-Hall 1 (Common for all symposia)		
Session-1 (Morning)		
Time (IST)	Speaker	Title
11:15 – 11:45	Vikas Rana (Forschungszentrum Jülich, Germany)	CS-I-3: Impact of Extrinsic Doping on TaOx RRAM
11:45 – 12:15	Spyridon Pavlidis (North Carolina State University)	CS-I-4: Exploring Interfaces and Polarity to Realize GaN Super Junction Devices
12:15 – 12:45	Manoj Kesaria (Cardiff University, UK)	CS-I-5: Emerging III-Antimonides for infrared detection
Concluding Session (13:00-13:30)		