



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



Symposium- Oxide Semiconductors and Devices (HALL 6)

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

9:00-11:15	Inaugural Session and Keynote Talk - Hall 1 (Common for all symposia)	
Session-1 (Morning)		
Time (IST)	Speaker	Title
11:15 – 12:00	Tamalika Banerjee (Univ. of Groningen)	OS-SKN-1: Oxide semiconductor interfaces for Beyond Moore applications
12:00 – 12:30	Bharat Jalan (University of Minnesota, USA)	OS-I-1: Modulation Doping in High-Mobility Alkaline-Earth Stannates
12:30 – 13:00	Pavan Nakula (IISc Bangalore)	OS-I-2: Operando observation of reversible oxygen migration and phase transitions in ferroelectric Hf _{0.5} Zr _{0.5} O ₂ thin films
LUNCH BREAK (13:00 – 14:00)		
Session-2 (Afternoon)		
Time (IST)	Speaker	Title
14:00 – 14:30	Goutam Sheet (IISER Mohali)	OS-I-3: Superconductivity with re-writable magnetic memory at LaVO ₃ / SrTiO ₃ interfaces
14:30 – 15:00	C.G. Zhuang (Corning Inc, USA)	OS-I-4: Thin, flexible Alumina Ribbon Ceramic and its applications in RF electronics and high temperature electronics
15:00 – 15:30	Dhanvir Singh Rana (IISER Bhopal)	OS-I-5: Terahertz probes for quasiparticle electrodynamics in complex oxides
15:30 – 16:00	Man Hoi Wong (University of Massachusetts)	OS-I-6: β-Ga ₂ O ₃ : Device concepts and advanced processing
16:00 – 16:15	Tea Break	
16:15 – 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		