

LATE NEWS PRESENTATIONS

FINAL ID	TITLE	SESSION DAY	PRESENTATION TIME	SESSION LOCATION	SESSION TYPE
D06	(LATE NEWS) Effect of Atomic Layer Deposition Grown VO ₂ Film Morphology and Crystallinity on Opto-Electronic Phase Transition	Wednesday	11:40 AM-12:00 PM	Michigan League, 2nd Floor, Michigan	Oral
I10	(LATE NEWS, Student) Progress toward >30% Efficient III-V/Si Tandem Photovoltaics	Wednesday	4:50 PM-5:10 PM	Michigan League, 2nd Floor, Hussey	Oral
O10	(LATE NEWS, Student) Thin-Film Thermophotovoltaic Device Fabricated by Non-Destructive Epitaxial Lift Off	Wednesday	4:50 PM-5:10 PM	Rackham, 4th Floor, Assembly Hall	Oral
PS27	(LATE NEWS) Surface Plasmon Wave Sensor Based on Graphene-TMD van der Waals Heterostructure	Wednesday	6:00 PM-8:00 PM	Michigan League, 2nd Floor, Ballroom	Poster
R10	(LATE NEWS, Student) Near-Field Coupled Thermal Transport in van der Waals Metamaterials	Thursday	11:40 AM-12:00 PM	Michigan League, 2nd Floor, Michigan	Oral
W10	(LATE NEWS, Student) Temperature Dependence of Defect Luminescence in Semiconductor Mn ₂ V ₂ O ₇	Thursday	11:40 AM-12:00 PM	Michigan League, 3rd Floor, Koessler	Oral
Y10	(LATE NEWS, Student) Self-Aligned Sidewall Ohmic Contact to AlGaIn/GaN Multichannel Structure	Thursday	11:40 AM-12:00 PM	Rackham, 4th Floor, Assembly Hall	Oral
Z06	(LATE NEWS, Student) Stretching-Insensitive Pressure Sensor Using Strain Engineering with Rigid Film Spacer	Thursday	3:30 PM-3:50 PM	Michigan League, 2nd Floor, Kalamazoo	Oral
FF10	(LATE NEWS, Student) Direct Growth of Crystalline III-Vs on Amorphous Dielectrics Using a Combination of Epitaxial and Non-Epitaxial Methods	Thursday	4:50 PM-5:10 PM	Michigan League, 3rd Floor, Henderson	Oral
GG04	(LATE NEWS, Student) Extreme Confinement Characteristics of Deep-UV Emission from Monolayer GaN/Al(Ga)N Nanowire and Planar Heterostructures	Thursday	2:30 PM-2:50 PM	Michigan League, 3rd Floor, Koessler	Oral
GG05	(LATE NEWS, Student) Negative Differential Resistance and Sequential Resonant Tunneling Transport in GaN/AlGaIn Heterostructures	Thursday	2:50 PM-3:10 PM	Michigan League, 3rd Floor, Koessler	Oral
GG10	(LATE NEWS, Student) High Quality N-Polar GaN Epilayer Grown Directly on Si Through Controlled Nanowire Coalescence	Thursday	4:50 PM-5:10 PM	Michigan League, 3rd Floor, Koessler	Oral
LL05	(LATE NEWS, Student) Scalable Synthesis of BEOL compatible 2D WSe ₂	Friday	9:40 AM-10:00 AM	Michigan League, 2nd Floor, Vandenberg	Oral
MM05	(LATE NEWS, Student) Low Off-Current and High On/Off Ratios in Monolayer MoSe ₂ and WSe ₂ Transistors	Friday	11:40 AM-12:00 PM	Michigan League, 2nd Floor, Vandenberg	Oral
NN10	(LATE NEWS, Student) An Electrically Detected Magnetic Resonance Investigation of Negative Bias Temperature Instability in Tri-Gate Metal Oxide Semiconductor Field Effect Transistors	Friday	11:40 AM-12:00 PM	Michigan League, 3rd Floor, Henderson	Oral
RR05	(LATE NEWS, Student) Microcellulose/Single Walled Carbon Nanotube Based Flexible Pressure Sensor	Friday	9:40 AM-10:00 AM	Rackham, 4th Floor, Assembly Hall	Oral