

S06	2:00-2:15	Dr. Matthew Wong, Postdoctoral Researcher	Tunnel Junction	Improved wall-plug efficiency of III-nitride tunnel junction micro-light-emitting diodes with AlGa _N /Ga _N polarization charges
S07	2:15-2:30	Emily Trageser	Green Lasers	Green edge emitting lasers with porous Ga _N cladding and deep ridge waveguiding
S08	2:30-2:45	Nate Palmquist	VCSEL	Long Cavity <i>m</i> -plane Ga _N VCSELs utilizing a topside curved mirror

2:45 – 3:00 Afternoon Break in the ESB Courtyard

ESB, Room 1001

		Session Chair: Michael Iza, Principal Development Engr.	Topic	AFTERNOON SESSION II
S09	3:00-3:15	Dr. Fangzhou Zhao, Postdoctoral Researcher	LED Theory	Defect-Assisted Nonradiative Recombination via Trap-Assisted Auger-Meitner Effect
S10	3:15-3:30	Yi Chao Chow, Postdoctoral Researcher	LED Physics	Impact of doped barriers on the recombination coefficients of <i>c</i> -plane InGa _N /Ga _N SQW LEDs
S11	3:30-3:45	Jacob "Jake" Ewing	v-defect LEDs	V-defect Engineering for Long-Wavelength InGa _N LEDs
S12	3:45-4:00	Dr. Panpan Li, Postdoctoral Researcher	Red microLEDs	Properties of efficient InGa _N red micro-LEDs
S13	4:00-4:15	Jordan Smith	Red microLEDs	Size trends in RGB III-Nitride microLEDs down to 1 um diameter
S14	4:15-4:30	Dr. Wan Ying Ho, Postdoctoral Researcher	EES	Evidence for Thermal Activation of Traps in blue III-Nitride LEDs
S15	4:30-4:45	Dr. Kai Shek "Clayton" Qwah, Postdoctoral Researcher	MBE grown Finfets	Indium as a surfactant: Effects on growth morphology and background impurity in Ga _N films
S16	4:45-5:00	Dr. Hongjian Li, Project Scientist	High Efficiency Blue LED	Towards 200 lm/W Ga _N -based white LEDs
S17	5:00-5:15	Vineeta Muthuraj	InN Growth	<i>N</i> -polar InN quantum dashes and quantum wires: MOCVD growth and characterization

**5:30-7:00 Fajita Bar (dinner) in the ESB Courtyard
Served by UCSB Conference Dining & Catering**

GUEST WIFI REGISTRATION: UC Santa Barbara guests can now join our on-campus wireless network. Guests no longer need a UCSBNetID to access wireless services. All you need to do is pick "UCSB Wireless Web" from the list of network options and select "Guest Registration" under the credential login. Once you register, you will receive a SMS/text message with a username and password, enabled for a seven-day connection.

"The campus is following public health guidelines and continues to strongly encourage facemasks indoors."