

PROGRAM – AT – A – LANCE

	OPTICAL NETWORKS AND DEVICES FOR DATA CENTERS	POLARIZATION DIVISION MULTIPLEXED OPTICAL TRANSMISSION SYSTEMS	NONLINEAR FIBER OPTICS	NOVEL WAVEGUIDING, STRUCTURES AND PHENOMENA
<i>Room:</i>	<i>Riviera 2</i>	<i>Mimosa 1</i>	<i>Riviera 1</i>	<i>Mimosa 2</i>
Monday, 19 July 2010				
7:30 – 16:00 REGISTRATION Mimosa Foyer				
8:00 – 9:00 CONTINENTAL BREAKFAST				
9:00 – 10:00		MA1: High Capacity PDM – Transmission I	MC1: Nonlinear Processing I	MB1: Nonlinear Optics I
10:00 – 10:30 COFFEE BREAK				
10:30 – 12:00	MD2: Tutorial	MA2: Nonlinearities I	MC2: Fibers	MB2: Ballistic
12:00 – 13:30 LUNCH BREAK				
13:30 – 15:00	MD3: Silicon Photonics for Data Centers	MA3: PMD and PDL Effects	MC3: Telecommunications I	MB3: Biophotonics
15:00 – 15:30 COFFEE BREAK				
15:30 – 17:00	MD4: Transceivers and Packaging I	MA4: Algorithms and DSP	MC4: Light Sources I	MB4: Nonlinear Optics II
17:30 – 18:30 WELCOME RECEPTION Terraza Lawn				
Tuesday, 20 July 2010				
8:00 – 16:00 REGISTRATION Mimosa Foyer				
8:00 – 9:00 CONTINENTAL BREAKFAST				
9:00 – 10:00	TuD1: Data Centers Systems	TuA1: Tutorial	TuC1: Parametric Amplification	TuB1: Plasmonics I
10:00 – 10:30 COFFEE BREAK				
10:30 – 12:00	TuD2: Optoelectronics for Data Centers I	TuA2: Long-Haul Transmission	TuC2: Nonlinear Processing II	TuB2: Plasmonics II
12:00 – 13:30 LUNCH BREAK				
13:30 – 15:00		TuA3: Nonlinearities II	TuC3: Stimulated Brillouin Scattering	TuB3: Fiber Based Devices
15:00 – 15:30 COFFEE BREAK				

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Tuesday, 20 July 2010 Continued				
15:30 – 17:00	TuD4: Optoelectronics for Data Centers II		TuC4: Theory	TuB4: Wave Propagation
19:00 – 21:00	Panel Discussion Sponsored by CIPI & Kotura			
Wednesday, 21 July 2010				
8:30 – 13:00		REGISTRATION Mimosa Foyer		
8:00 – 9:00		CONTINENTAL BREAKFAST		
9:00 – 10:00	WD1: Device and System Design	WA1: Digital Signal Processing Receivers	WC1: Fiber Properties	WB1: Integrated Optics I
10:00 – 10:30		COFFEE BREAK		
10:30 – 12:00	WD2: Transceivers and Packaging II	WA2: High Capacity PDM – Transmission II	WC2: Nonlinear Processing III	WB2: Integrated Optics II
12:00 – 13:30		LUNCH BREAK		
13:30 – 15:00			WC3: Telecommunications II	WB3: Integrated Optics III (session ends at 15:15)
15:00 – 15:30		COFFEE BREAK		
15:30 – 17:00			WC4: Light Sources II	

Join us in 2011 !

Winter Topicals 2011

Keystone, CO

10-12 January

Summer Topicals 2011

Montreal, Canada

18-20 July

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