

SUNDAY, 9 NOVEMBER 2008

Baycliff	Cardiff	Salon A	Laguna/Sunset	Salon C	Salon D	Salon E	Salon F
	10:00am – 12:00pm Short Courses Session I Quantum Dots: Materials, Physics, and Devices J. J. Coleman		10:00am – 12:00pm Short Courses Session I Physics of Semiconductor Lasers W. W. Chow		10:00am – 12:00pm Short Courses Session I Printed and Transparent Electronics for Flexible Displays V. Subramaniam		
LUNCH 12:00pm – 1:00pm							
	1:00pm – 3:00pm Short Courses Session II Photonic Integrated Circuits T. L. Koch		1:00pm – 3:00pm Short Courses Session II Long-Distance DWDM Transmission Systems: Transition to 40G and Beyond P. Mamyshev		1:00pm – 3:00pm Short Courses Session II A Patent Law Primer J. Walker		
Coral Cove 3:30 pm – 5:00 pm Creative Teaching Methods							
Baycliff 5:30 pm – 7:00 pm Careers in Research Forum							
7:00pm – 8:30pm CAREERS IN RESEARCH RECEPTION							

MONDAY, 10 NOVEMBER 2008

Baycliff	Cardiff	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F
Plenary Session 8:30am – 12:00pm Pacific Coast Ballroom (Salons A-F)							
LUNCH 12:00pm – 1:30pm							
1:30pm – 3:00pm MA SS-MP1 Plasmonic Emission Control E. Ozbay	1:30pm – 3:00pm MB MWP1 Components & Technologies for Microwave Photonic Applications A. Seeds	1:30pm – 3:00pm MC SS-ETP1 Low Dimensional Technologies for Photovoltaics J. P. R. David	1:30pm – 3:00pm MD BIO1 Biophotonics I: Ultrahigh-Resolution Molecular Imaging I. K. Ilev	1:30pm – 3:00pm ME OFPW1 Fiber Devices H. P. Lee	1:30pm – 3:00pm MF IOO1 III-V Photonic Integration Circuits H. Mohseni	1:30pm – 3:00pm MG DIS1 Amorphous Oxide TFTs C.-C. Wu	1:30pm – 3:00pm MH OC1 OFDM P. J. Winzer
3:00pm – 3:30pm COFFEE BREAK/EXHIBITS							
3:30pm – 5:00pm MI SS-MP2 Metamaterials F. Capasso	3:30pm – 5:00pm MJ MWP2 Optical Wireless Interfaces T. Clark	3:30pm – 5:00pm MK SS-ETP2 Novel Epitaxial Materials for Photovoltaics R. Schaller	3:30pm – 5:15pm ML BIO2 Biophotonics II : Novel Developments in Bioimaging Y. Chen	3:30pm – 5:00pm MM OFPW2 Fiber Sensors J. Canning	3:30pm – 5:00pm MN IOO2 Si Photonic Integrated Circuits H. Mohseni	3:30pm – 5:00pm MO DIS2 Semiconductors for Low-Cost Processing S. M. Garner	3:30pm – 5:00pm MP OC2 Optical Signal Processing R. S. Tucker
7:30pm – 10:00pm CONFERENCE RECEPTION/AWARDS BANQUET							

TUESDAY, 11 NOVEMBER 2008

Baycliff	Cardiff	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F
8:30am – 10:00am TuA SS-MP3 Plasmonic Light Confinement T. Vo-Dinh	8:30am – 10:00am TuB MWP3 New Devices for Microwave Photonic Applications A. Stoehr	8:30am – 10:00am TuC PI1 Novel Devices & Systems J. P. R. David	8:30am – 10:00am TuD BIO3 Biophotonics III: Advanced Biosensors & Cell Manipulation J. K. Barton	8:30am – 10:00am TuE OFPW3 Nonlinear Optical Fiber Devices J. E. Sharping	8:30am – 10:00am TuF IOO3 Novel Interferometric Integrated Devices M. Fallahi	8:30am – 10:00am TuG DIS3 Emerging Display Technologies J. C. Heikenfeld	8:30am – 10:00am TuH OC3 ROADM Technology P. J. Winzer
10:00am – 10:30am COFFEE BREAK/EXHIBITS							
10:30am – 12:00pm TuI SS-MP4 Plasmonic Waveguides S. Maier	10:30am – 12:00pm TuJ MWP4 Novel Generation & Characterization Techniques J. A. Deibel	10:30am – 12:00pm TuK PI2 IR Photon Counting Devices B. M. Onat	10:30am – 12:00pm TuL BIO4 Biophotonics IV: Novel Approaches in Nano-Biophotonics S. Achilefu	10:30am – 12:00pm TuM OFPW4 Optical Fibers and Propagation S. Radic	10:30am – 12:00pm TuN IOO4 Photonic Sensors N. M. Jokerst	10:30am – 12:00pm TuO SL1 GaN-Based Lasers X. Li	10:30am – 12:00pm TuP OC4 Line Coding E. Golovchenko
LUNCH 12:00pm – 1:30pm							
1:30pm – 3:00pm TuQ SS-MP5 Plasmonic Biosensors A. G. Kirk	1:30pm – 3:00pm TuR MWP5 High Performance Photodiodes for Microwave Photonics R. B. Waterhouse	1:30pm – 3:00pm TuS PI3 Spectrally Extended Detectors L. M. Lunardi	1:30pm – 3:00pm TuT OIPS1 Optical Interconnects in Systems D. L. MacFarlane	1:30pm – 3:00pm TuU OFPW5 Silicon Photonics J. Vuckovic	1:30pm – 2:15pm TuV IOO5 Integrated Ring Resonators D. T. Neilson	1:30pm – 3:00pm TuW SL2 Nano-Lasers & VCSELs K. D. Choquette	1:30pm – 3:00pm TuX OC5 Wideband & Integrated Transmission Technologies W. Rosenkranz
3:00pm – 3:30pm COFFEE BREAK/EXHIBITS							
3:30pm – 5:00pm TuY NANO1 Nanophotonic Sensing A. G. Kirk	3:30pm – 5:00pm TuZ SS-PGM1 Devices & Techniques for Arbitrary Waveform Generation I E. W. Jacobs	3:30pm – 5:15pm TuAA PI4 Detectors & Systems for Imaging M. M. Hayat	3:30pm – 5:00pm TuBB OIPS2 Nanophotonic Computing A. V. Krishnamoorthy	3:30pm – 5:00pm TuCC OFPW6 Phase Control in Photonic Structures D. J. Moss	3:30pm – 5:00pm TuDD IOO6 Silicon Photonic Integrated Circuits H. Altug	3:30pm – 5:00pm TuEE SL3 VCSELs & VECSELs Y.-H. Lee	3:30pm – 5:00pm TuFF OC6 DSP-Assisted Transmission A. N. Pilipetskii

WEDNESDAY, 12 NOVEMBER 2008

Baycliff	Cardiff	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F
8:30am – 9:45am WA NANO2 Light Harvesting with Nanostructures M. L. Brongersma	8:30am – 10:00am WB SS-PGM2 Devices & Techniques for Arbitrary Waveform Generation II J. Yao	8:30am – 10:00am WC OMP1 Optical Properties of Nanostructures M. Belkin	8:30am – 10:00am WD OIPS3 Chip Scale Optical Processing S. J. B. Yoo	8:30am – 10:00am WE OFPW7 Waveguide Devices & Materials M. Kristensen	8:30am – 10:00am WF IOO7 Novel High-Speed Switches & Modulators G. A. Vawter	8:30am – 10:00am WG SL4 Quantum Dot Lasers: Modelocking & Injection Locking B. S. Ooi	8:30am – 10:00am WH OC7 Transmission Systems A. N. Pilipetskii
10:00am – 10:30am COFFEE BREAK/EXHIBITS							
10:30am – 12:00pm WI NANO3 Subwavelength Light Confinement P. Peumans	10:30am – 12:00pm WJ SS-PGM3 Photonic Generation of UWB Signals Y.-K. Chen	10:30am – 11:30am WK OMP2 Nanocrystals for Optoelectronics P. Bhattacharya	10:30am – 12:00pm WL EOSS1 Aperture Synthesis B. Duncan	10:30am – 12:00pm WM OPMR1 Optical Interconnect I M.Y. Shih	10:30am – 12:00pm WN IOO8 Integrated Slot & Hollow Waveguides R. Baets	10:30am – 12:00pm WO SL5 Novel Quantum Dot Structures A. C. Bryce	10:30am – 12:00pm WP OC8 Performance Monitoring & Research Networks A. E. Willner
LUNCH 12:00pm – 1:30pm							
1:30pm – 3:00pm WQ NANO4 Nanophotonic Lasers S. Strauf	1:30pm – 3:00pm WR UOE1 High-Energy Sources & Applications M. M. Mielke	1:30pm – 3:00pm WS OMP3 Emerging Technologies S. R. Bank	1:30pm – 2:45pm WT EOSS2 Optical Beam Steering P. F. McManamon	1:30pm – 3:15pm WU OPMR2 Optical Interconnect II B. N. Gomatam	1:30pm – 3:00pm WV IOO9 Integrated Novel Lasers T. R. Ranganath	1:30pm – 2:45pm WW ONS1 Passive Optical Networks J. C. Cartledge	1:30pm – 3:00pm WX OC9 Research & Development Considerations for Transmission Systems S. Woodward
3:00pm – 3:30pm COFFEE BREAK/EXHIBITS							
3:30pm – 5:00pm WY NANO5 Light Emission & Nanostructures T. Szkopek	3:30pm – 4:45pm WZ UOE2 Generation & Characterization of Optical Frequency Combs D. Turchinovich	3:30pm – 5:00pm WAA OMP4 Device Nanofabrication L. L. Goddard	3:30pm – 5:00pm WBB EOSS3 Electro-Optic Sensor I O. Matoba	3:30pm – 5:00pm WCC OPMR3 Packaging & Reliability M. Ito	3:30pm – 5:00pm WDD NLO1 Metamaterials & Nanophotonics Nonlinear Optics J. B. Khurgin	3:30pm – 5:00pm WEE ONS2 PON Technology P. Iannone	3:30pm – 4:45pm WFF SL6 Dynamics & Semiconductor Lasers E. Rafailov
5:30pm – 6:30pm POSTDEADLINE SESSIONS							

THURSDAY, 13 NOVEMBER 2008

Baycliff	Cardiff	Salon A	Salon B	Salon C	Salon D	Salon E	Salon F
8:30am – 10:00am ThA NANO6 Resonators A. Densmore	8:30am – 10:00am ThB UOE3 Ultrafast Waveform Measurement I J. McKinney	8:30am – 9:45am ThC OMP5 Bandgap Engineering of Emerging Materials L. Goddard	8:30am – 10:00am ThD EOSS4 Electro-Optic Sensor II K. Itoh	8:30am – 10:00am ThE SSL1 Fiber Lasers & Amplifiers I R. Shori	8:30am – 10:00am ThF NLO2 Novel Applications in Nonlinear Optics G. Sun	8:30am – 10:00am ThG ONS3 Next-Generation Networking & Technologies P. Toliver	8:30am – 10:00am ThH SL7 Cascade Lasers B. Williams
10:00am – 10:30am COFFEE BREAK/EXHIBITS							
10:30am – 11:30am ThI NANO7 Quantum Nanostructures L. Thylen	10:30am – 11:45am ThJ UOE4 Ultrafast Waveform Measurement II S.-D. Yang	10:30am – 12:00pm ThK HPSW1 High Power Laser T. Ozaki		10:30am – 12:00pm ThL SSL2 Fiber Lasers & Amplifiers II P. Nelson	10:30am – 12:00pm ThM NLO3 THz Parametric Generation Y. J. Ding	10:30am – 11:30am ThN ONS4 Radio Over Fiber, Hybrid Wireless/Optical J. Downie	10:30am – 12:00pm ThO SL8 Novel Quantum Cascade Lasers C. Gmachl
LUNCH 12:00pm – 1:30pm							
1:30pm – 3:00pm ThP NANO8 Nanophotonic Integration W. M. J. Green	1:30pm – 2:45pm ThQ UOE5 Ultrafast Pulse Processing I J. McKinney	1:30pm – 3:00pm ThR HPSW2 Soft X-Ray Imaging H. Nakano		1:30pm – 2:45pm ThS SSL3 Solid State Lasers I N. Prasad	1:30pm – 3:00pm ThT NLO4 Silicon & Polymer Nonlinear Optics K. Parameswaran	1:30pm – 2:30pm ThU ONS5 Radio Over Fiber Systems L. R. Chen	1:30pm – 3:00pm ThV SL9 Semiconductor Amplifiers & Sb- Based Lasers J. Meyer
3:00pm – 3:30pm COFFEE BREAK/EXHIBITS							
	3:30pm – 4:30pm ThW UOE6 Ultrafast Pulse Processing II D. Leaird	3:30pm – 4:30pm ThX HPSW3 Ultrafast X-Ray J. Dunn		3:30pm – 4:30pm ThY SSL4 Solid State Lasers II N. Prasad	3:30pm – 5:00pm ThZ NLO5 Nonlinear Optical Effects & Devices R. Morandotti	3:30pm – 4:45pm ThAA ONS6 Free Space & Short Reach Networks D. O. Caplan	3:30pm – 5:00pm ThBB SL10 High Power & Single-Mode Semiconductor Lasers G. Smith