

# MONDAY, 24 October 2005

Level 2 Room 3	Level 2 Room 4	Level 2 Room 5	Level 4 Room 1	Level 4 Room 2	Level 4 Room 3	Level 4 Room 4	Level 4 Room 5
<b>Plenary Session</b>  <b>08.30 – 12.00</b>  <b>Level 3 Ballroom</b>							
LUNCH 12:00pm – 1:30pm							
13.30 – 15.00 MA SS-REM Special Symposium on Lasers in Remote Sensing T. J. Kane	13.30 – 15.00 MB NANO1 Quantum Dots – Quantum Optics M. S. Ünlü	13.30 – 15.00 MC SSL1 1 $\mu$ m Laser Materials & Sources K. Ueda	13.30 – 15.00 MD IOO1 Integrated Optics I M. Notomi	13.30 – 15.00 ME OC Optical Signal Processing I G. Raybon	13.30 – 15.00 MF NLO1 Nano and Molecular Nonlinear Optics Y. J. Ding	13.30 – 15.00 MG ONS1 Enabling Technologies for Optical Networks T. Inoue	13.30 – 15.00 MH BIO1 Novel Biophotonic Systems I. Ilev
15.00 – 15.30 COFFEE BREAK/EXHIBITS							
15.30 – 17.00 MI SS-TER1 Terahertz Imaging Applications A. Nirmalathas	15.30 – 17.00 MJ NANO2 Quantum Nanostructures C. Jagadish	15.30 – 16.30 MK SSL2 Raman & Fiber Lasers Y. J. Ding	15.30 – 17.15 ML IOO2 Integrated Optics II T. Tsuda	15.30 – 16.30 MM OC2 Optical Signal Processing II M. Matsumoto	15.30 – 17.00 MN NLO2 Nonlinear Nanostructures I. C. Khoo	15.30 – 17.00 MO ONS2 High Performance Devices for Optical Networks J. Seoane	15.30 – 17.30 MP BIO2 Diagnostic Devices & Techniques R. K. Shori
18:30 – 21:30 CONFERENCE RECEPTION/AWARDS CEREMONY – Level 3 Ballroom							

# TUESDAY, 25 OCTOBER 2005

Level 2 Room 3	Level 2 Room 4	Level 2 Room 5	Level 4 Room 1	Level 4 Room 2	Level 4 Room 3	Level 4 Room 4	Level 4 Room 5
08.30 – 10.00 TuA SS-TER2 Terahertz Sources D. Novak	08.30 – 10.00 TuB NANO3 Photonic Nanostructures & Applications D. P. Tsai	08.30 – 10.00 TuC SSL3 Eyesafe and UV Lasers R. Shori	08.30 – 10.00 TuD IOO3 Photonic Crystals H. Mohseni	08.30 – 10.00 TuE OIPS1 Optical Interconnects: Emerging Concepts M. Lipson	08.30 – 10.00 TuF NLO3 Tunable Photonic Crystals Y. Fainman	08.30 – 10.00 TuG ONS3 Passive Optical Network N. Antoniadis	08.30 – 10.00 TuH PI1 Beyond 2 $\mu$ m Detection-Down Under C. Jagadish
10.00 – 10.30 COFFEE BREAK/EXHIBITS							
10.30 – 12.00 TuI SS-TER3 Terahertz Techniques A. Fitzgerald	10.30 – 12.15 TuJ NANO4 Nanophotonic Light Emitters V. Klimov	10.30 – 11.45 TuK SSL4 Mid-IR Lasers R. Shori	10.30 – 12.00 TuL IOO4 Integrated Optics III E. Higurashi	10.30 – 12.00 TuM OIPS2 Optical Interconnects: Integration Technologies G. Panotopoulos	10.30 – 12.15 TuN NLO4 Novel Nonlinear Scattering Y. Kivshar	10.00 – 12.00 TuO ONS4 Optical Packet Networks R. Minasian	10.30 – 12.00 TuP PI2 Photodetection Below 1 $\mu$ m L. Lunardi
LUNCH 12.00 – 13.30							
13.30 – 15.00 TuQ SS-CCM1 Confinement and Control: Optical Fibers T. Monro	13.30 – 15.00 TuR NANO5 Photonic Crystals I M. Gu	13.30 – 15.00 TuS SL1 Long Wavelength VCSELs I K. Choquette	13.30 – 15.00 TuT IOO5 Integrated Lasers TBD	13.30 – 15.00 TuU OC3 New Directions in Optical Communications O. Leclerc	13.30 – 15.00 TuV NLO5 New Sources and Detectors N. Peyghambarian	13.30 – 15.00 TuW OIPS3 Optical Interconnect Systems E. H. Lee	13.30 – 15.00 TuX PI3 Avalanche Photodiodes H. Ito
15.00 – 15.30pm COFFEE BREAK/EXHIBITS							
15.30 – 17.15 TuY SS-CCM2 Confinement & Control: Applications B. Eggleton	15.30 – 17.00 TuZ NANO6 Photonic Crystals II S. Noda	15.30 – 17.00 TuAA SL2 Long Wavelength VCSELs II J. Lott	15.30 – 17.00 TuBB IOO6 Integrated Modulators H. Mohseni	15.30 – 17.00 TuCC OC4 From Links to Networks – Issues & Challenges F. Ruhl	15.30 – 17.00 TuDD NLO6 Nonlinear Optical Control & Transport O. Boyraz	15.30 – 17.00 TuEE OIPS4 Optical Signal Processing Technologies F. Kiamilev	15.30 – 17.00 TuFF PI4 High-Speed Photodetectors J. P. R. David

# WEDNESDAY, 26 OCTOBER 2005

Level 2 Room 3	Level 2 Room 4	Level 2 Room 5	Level 4 Room 1	Level 4 Room 2	Level 4 Room 3	Level 4 Room 4	Level 4 Room 5
08.30 – 09.45 WA SS-CCM3 Confinement & Control: Fundamental Issues M. de Sterke	08.30 – 10.00 WB NANO7 Nanostructures & Single Proton Sources S. Fan	08.30 – 09.45 WC SL3 Single Mode VCSELs J. D. O'Brien	08.30 – 09.45 WD EOSS1 Optical Information Processing and Holographic Systems C. Warde	08.30 – 10.00 WE OC5 Transmission & Modulation Formats S. Hamilton	08.30 – 10.00 WF NLO7 Novel NLO Processes K. MacDonald	08.30 – 10.00 WG MWP1 Microwave Modulation Techniques J. Kim	08.30 – 10.00 WH OPMR1 Opto-Electronic Packaging Performance and Reliability K. I. Matthews
10.00 – 10.30 COFFEE BREAK/EXHIBITS							
10.30 – 11.45 WI DIS1 Liquid Crystal Displays A. Nathan	10.30 – 12.15 WJ NANO8 Plasmonic & Resonant Nanostructures B. Goldberg	10.30 – 12.00 WK SL4 Novel VCSEL Structures M. Hammar	10.30 – 12.00 WL EOSS2 Imaging A. Adibi	10.30 – 11.45 WM OC6 Low Photon-Count Systems S. Woodward	10.30 – 12.00 WN NLO8 Novel Nonlinear Optical Materials M. Kuzyk	10.30 – 12.15 WO MWP2 Radio-over-Fiber: Systems and Components D. Novak	10.30 – 11.30 WP OPMR2 High Speed Optical Interconnects and Opto-Electronic Packaging K. I. Matthews
LUNCH 12.00 – 13.30							
13.30 – 15.00 WQ DIS2 Organic Light Emitting Diode Displays A. Steckl	13.30 – 15.00 WR OFPW1 SOI and Non- Linear Devices D. Moss	13.30 – 15.00 WS SL5 Quantum Dot Lasers H. H. Tan	13.30 – 15.00 WT IOO7 Integrated Light Emitters TBD	13.30 – 15.15 WU HPSW1 High Intensity Lasers K. Midorikawa	13.30 – 15.00 WV UOE1 High Power Ultrashort Pulse Generation J. Limpert	13.30 – 14.45 WW ONS5 Quantum Communications and OCDMA P. Toliver	13.30 – 14.30 WX OPMR3 PLC/WDM Packaging K. I. Matthews
15.00 – 15.30 COFFEE BREAK/EXHIBITS							
15.30 – 17.30 WY DIS3 Novel Displays G. Amaratunga	15.30 – 17.00 WZ OFPW2 Waveguide Devices T. Kitoh	15.30 – 17.30 WAA SL6/OMP Light Emitters on Silicon S. Krishna	15.30 – 16.45 WBB IOO8 Integrated Optics Fabrication D. Zhang	15.30 – 17.15 WCC HPSW2 Short Wavelength and High Harmonic Generation H. Nakano	15.30 – 16.45 WDD UOE2 Coherent Control of Ultrafast Optical Signals F. Hegmann	15.30 – 17.00 WEE ONS6 Performance Monitoring and Compensation P. Toliver	15.30 – 16.30 WFF OPMR4 Challenges and Manufacturing Strategies for Optoelectronic Packaging K. I. Matthews
17.30 – 18.30 POSTDEADLINE SESSIONS							

# THURSDAY, 27 OCTOBER 2005

Level 2 Room 3	Level 2 Room 4	Level 2 Room 5	Level 4 Room 1	Level 4 Room 2	Level 4 Room 3	Level 4 Room 4	Level 4 Room 5
08.30 – 10.00 ThA DIS4 Flexible Displays I W. I. Milne	08.30 – 9.45 ThB OFPW3 Tunable Waveguide Devices F. Ladouceur	08.30 – 10.00 ThC SL7 Ultra Short/Long Lasers T. Baba	08.30 – 10.00 ThD IOO9 Integrated Optical Interconnects M. Fallahi	08.30 – 10.00 ThE ONS7 Optical Signal Processing G. Ellinas	08.30 – 10.15 ThF HPSW3 High Power Fiber Lasers I. Ilev	08.30 – 10.00 ThG MWP3 Low Noise Microwave Generation T. Nagatsuma	08.30 – 10.00 ThH OMP1 Novel Materials: Polymer & Rare Earths A. Steckl
10.00 – 10.30 COFFEE BREAK/EXHIBITS							
10.30 – 12.00 ThI DIS5 Flexible Displays II Y. Ohmori	10.30 – 12.00 ThJ OFPW4 Waveguide Design and Fabrication H. K. Tsang	10.30 – 12.30 ThK SL8 Lasers for Communication Applications C. Jagadish	10.30 – 12.15 ThL EOSS3 Systems and Sensor Technologies I G. Panotopoulos	10.30 – 12.00 ThM OC7 Specialty Fibers for Optical Communications B. Eggleton	10.30 – 12.00 ThN UOE3 Ultrafast Semiconductor Devices P. Delfyett	10.30 – 12.00 ThO MWP4 Microwave Signal Processing R. Minasian	10.30 – 12.00 ThP OMP2 Novel Materials: Nitrides/Oxides H. H. Tan
LUNCH 12.00 – 13.30							
13.30 – 15.00 ThQ DIS6 Display Backplanes I H.-P. D. Shieh	13.30 – 15.00 ThR OFPW5 Fiber based Devices I E.-H. Lee	13.30 – 15.00 ThS SL9 Mode Locked Semiconductor Lasers S. Matsuo	13.30 – 15.00 ThT EOSS4 Systems and Sensor Technologies II K. Itoh	13.30 – 15.00 ThU OC8 Monitoring & Signal Processing M. Feuer	13.30 – 14.45 ThV UOE4 Ultrafast Optical Signal Processing A. Nahata		13.30 – 15.00 ThX OMP3 Quantum Dots: Dynamics and Devices O. Painter
15.00 – 15.30 COFFEE BREAK/EXHIBITS							
15.30 – 17.00 ThX DIS7 Display Backplanes II A. Dodabalapur	15.30 – 17.00 ThY OFPW6 Fiber based Devices II J. Canning	15.30 – 17.15 ThZ SL10 Exotic Lasers A. C. Bryce	15.30 – 17.45 ThAA EOSS5 Devices and Algorithms T. Naughton	15.30 – 17.00 ThBB OC9 Pulse Sources & Their Applications B. Eggleton	15.30 – 17.15 ThCC UOE5 Ultrafast Terahertz Generation and Processing M. de Sterke		15.30 – 17.00 ThDD OMP4 Novel Processing and Characterization D. Huffaker