

## International Conference

1.  
C. Adachi, T. Tsutsui and S. Saito  
Electroluminescence in vacuum deposited organic thin films  
**4th International Workshop on Electroluminescence**  
(October, 1988, Tottori)
2.  
C. Adachi, T. Tsutsui and S. Saito  
Electroluminescence in organic fluorescent dyes  
**First International Symposium on Chemistry of Functional Dyes**  
(June, 1989, Osaka)
3.  
C. Adachi, M. Morikawa, T. Tsutsui and S. Saito  
Organic thin-film electroluminescent device  
**9th International Display Research Conference**  
(1989, Kyoto)
4.  
C. Adachi, T. Tsutsui and S. Saito  
Electroluminescent mechanism of organic thin film devices  
**5th International Workshop on Electroluminescence**  
(June, 1990, Espoo/Helsinki, Finland)
5.  
T. Tsutsui, C. Adachi and S. Saito  
Blue electroluminescence in organic multilayer thin film devices  
**5th International Workshop on Electroluminescence**  
(June, 1990, Espoo/Helsinki, Finland)
6.  
C. Adachi (**Invited**)  
Electroluminescence of organic thin films  
**Gordon Research Conference**  
(February, 1992, Ventura, California, USA)
7.  
S. Saito, T. Tsutsui, M. Era, N. Takada, C. Adachi, Y. Hamada and T. Wakimoto: (**Invited**)  
Progress in organic multilayer electroluminescent devices  
**The International Society for Optical Engineering**  
(February, 1993, San Jose, California, USA)
8.  
T. Tsutsui, E. Aminaka, Y. Hamada, C. Adachi and S. Saito  
Significance of multilayer structures in organic thin-film electroluminescent devices  
**The International Society for Optical Engineering**  
(February, 1993, San Jose, California, USA)
9.  
C. Adachi, S. Hibino, T. Koyama and Y. Taniguchi: (**Invited**)  
Organic electroluminescent diodes having submicrometer-sized emitting area using polymer blends  
**Materials Research Society** (1997 Spring meeting)  
(March, 1997, San Francisco, California, USA)
10.  
C. Adachi, S. Hibino, A. Yamamori, M. Uchida, T. Koyama and Y. Taniguchi: (**Invited**)  
Organic light emitting diodes using spherical aggregates  
**SPIE Optical Science, Engineering and Instrumentation '97**  
(July, 1997, San Diego, California, USA)

11.  
C. Adachi, A. Yamamori, T. Koyama and Y. Taniguchi  
Doped organic light emitting diodes (DOLEDs) having a 650nm-thick hole transport layer  
**Materials Research Society** (1998 Spring meeting)  
(April, 1998, San Francisco, California, USA)
12.  
C. Adachi, T. Saito, T. Koyama and Y. Taniguchi  
Recent progress on oxadiazole derivatives in organic light emitting diodes  
**13<sup>th</sup> Symposium on optical and electrical properties of organic materials**  
The Society of Fiber Science and Technology, Japan  
(June, 1998, Tokyo)
13.  
C. Adachi, A. Yamamori, M. Nagawa, T. Koyama and Y. Taniguchi  
Organic thick-film electroluminescent devices  
**Korea-Japan Joint Forum '98 (KJF'98)**  
(June 30, 1998, Hokkaido)
14.  
C. Adachi, A. Yamamori, M. Nagawa, T. Koyama and Y. Taniguchi (**Invited**)  
Organic thick film LEDs  
**9<sup>th</sup> International Workshop on Inorganic and Organic Electroluminescence**  
(September, 1998, Bend, Oregon, USA)
15.  
C. Adachi, M. A. Baldo, S. R. Forrest and M. E. Thompson  
Blue electroluminescence from phosphorescent benzoxazole doped OLEDs  
**Materials Research Society** (1999 Fall meeting)  
(December, 1999, Boston, USA)
16.  
M. A. Baldo, C. Adachi and S. R. Forrest  
The importance of triplet annihilation on the efficiency of organic electrophosphorescent devices  
**Materials Research Society** (1999 Fall meeting)  
(December, 1999, Boston, USA)
17.  
G. Parthasarathy, C. Adachi, P. E. Burrows and S. R. Forrest  
High transparency efficient non-metallic cathodes for organic Optoelectronic devices  
**Materials Research Society** (2000 Spring meeting)  
(April, 2000, San Francisco, USA)
18.  
C. Adachi, M. A. Baldo, M. E. Thompson, S. R. Forrest (**Invited**)  
High efficiency organic electrophosphorescent diodes  
**International Symposium on Organic Molecular Electronics**  
(The institute of electronics, information and communication)  
(May, 18-19, Nagoya, Japan)
19.  
G. Parthasarathy, C. Adachi, P. E. Burrows and S. R. Forrest  
Transparent contacts for organic thin film optoelectronic devices  
**SPIE Optical Science, Engineering and Instrumentation '00**  
(July, 2000, San Diego, California, USA)
20.  
C. Adachi, (**Invited**)  
"High efficiency organic light emitting diodes using electrophosphorescence", **American Physical Society**, March 12-16, 2001 (Seattle, USA)
- 21.

- C. Adachi, M. A. Baldo, S. Lamansky, M. E. Thompson and S. R. Forrest, **(Invited)**,  
“High-efficiency electrophosphorescent organic light-emitting diodes”, **SPIE-The international society of optical engineering**, July 30-August 1, 2001 (San Diego, USA)
22.  
C. Adachi, **(Invited)**  
“Organic EL and Laser”, **Korea-Japan Joint Forum 2001**, Sept. 25-27 (2001) (Soul, Korea)
23.  
C. Adachi, R. C. Kwong, M. A. Baldo, M. E. Thompson and S. R. Forrest, **(Invited)**,  
“Electrophosphorescent organic LEDs”, **Asia Display/IDW'01**, Oct. 16-19, 2001 (Nagoya)
24.  
C. Adachi, R. C. Kwong, M. A. Baldo, M. E. Thompson and S. R. Forrest, **(Invited)**,  
“High- efficiency organic light emitting diodes, “The first international conference on the science and technology of emissive display and lighting”, **Society for Information Display**, November 12–14, 2001 (San Diego, USA)
25.  
W. Yokoyama, H. Sasabe and C. Adachi,  
“Decrease of EL Quantum Efficiency in Fluorescence Materials at High Current Density”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
26.  
H. Yamamoto and C. Adachi  
“Structure Design of an Organic Semiconductor Laser with Organic Multi-Layers for Aiming Electrical Pumping”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
27.  
T. Yamauchi, K. Goushi and C. Adachi  
“Photophysics of Alq<sub>3</sub> Thin Films”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
28.  
H. Inomata, T. Masuko, T. Konno, T. Imai and C. Adachi  
“High Efficiency Organic Electrophosphorescent Diodes Using Triazine Electron Transport Materials”  
**3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
29.  
Y. Sato, K. Goushi, H. Sasabe, J. J. Brown and C. Adachi  
“High Efficiency White Electrophosphorescence Mechanism with Two Phosphorescent Dopants System”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
30.  
K. Goushi, M. Shirato, J. J. Brown and C. Adachi  
“Energy Transfer and Decay Mechanisms of Iridium-Based Phosphors Doped into a CBP Host”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
31.  
T. Oyamada, H. Tanaka, H. Sasabe and C. Adachi  
“Formation of a Cu:TCNQ CT-Complex Thin Film by Vacuum Co-deposition and the Switching Characteristics with Metal-Oxide Layers”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)
32.  
T. Oyamada, T. Koyama, K. Hirata and C. Adachi  
“Carrier Transport Characteristics of DNA Poly-Ionic Complexes and The Organic Light-Emitting Diodes”, **3rd Chitose International Forum on Photonics Science & Technology**, 2002, 10, 6~8 (CIST)

33.  
C. Adachi (**Invited**)  
“Physics of high efficiency organic electroluminescent diodes”, **The 5<sup>th</sup> International Conference on Nano-molecular Electronics**, 2002,12, 10-12 (Kobe)
34.  
W. Yokoyama, H. Sasabe and C. Adachi (**Invited**)  
“Organic light emitting diodes at very high current density”, **Second International Conference on Molecular Electronics and Bioelectronics (M&BE2)**, 2003.3.5-7 (Tokyo)
35.  
C. Adachi (Invited, Tutorial)  
“Fundamentals of Organic Semiconductor Devices”, **The IEEE 2003 International Meeting for Future of Electron Devices**, 2003. 7.16-18 (Osaka)
36.  
C. Adachi (Invited)  
“OLED characteristics at high current density”, **IEEE/LEOS**, 2003.10.26-30 (Arizona)
37.  
C. Adachi, Y. Kawamura and H. Yamamoto (Invited)  
“Exciton annihilation at high current density in organic light emitting diodes”, **IDW**, 2003.12.3-5 (Fukuoka)
38.  
Y. Kawamura, H. Yamamoto, K. Goushi, H. Yoshizaki, H. Sasabe and C. Adachi  
“Elucidation of Controlling Factor for ASE Threshold in Ultraviolet/deep Blue Emissive Organic Semiconductor Films”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
39.  
T. Oyamada, H. Sasabe and C. Adachi  
“Formation of a MgAu Alloy Cathode by Photolithography and the Applications for Organic Light-Emitting Diodes and Organic Field-Effect transistors”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
40.  
T. Oyamada, Y. Kawamura, T. Koyama, H. Sasabe and C. Adachi  
“Formation of a Eu(DPM)<sub>3</sub>:BCP Chelate Complex by Vacuum Co-deposition and the Application for Organic Light-Emitting Diodes”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
41.  
K. Goushi, J. J. Brown, H. Sasabe and C. Adachi  
“Ir(ppy)<sub>3</sub> Triplet Excited Energy Transfer into Adjacent Hole Transport Layers”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
42.  
H. Inomata, T. Masuko, T. Konno, T. Imai, H. Sasabe, J. J. Brown and C. Adachi  
“Carrier Transport Properties of the Triazine Derivatives”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
43.  
H. Yamamoto, Y. Kawamura, H. Sasabe and C. Adachi  
“Temperature Dependence of ASE Characteristics of a Bis-styrylbenzene Derivative”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
44.  
H. Yamamoto, H. Kasajima, W. Yokoyama, H. Sasabe and C. Adachi  
“Achievement of Extremely High Current Density of 6635A/cm<sup>2</sup> Using a Phthalocyanine Layer with a Thermally Conductive Substrate”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)

45.  
K. Hirata, N. Suganuma, T. Oyamada, H. Sasabe and C. Adachi  
“Ambipolar Field-Effect Transistor Behavior of the CuPc and PTCBI Mixing Layer”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
46.  
M. Yoshida, T. Tsuchida, T. Kurata, M. Ikeda and Chihaya Adachi  
“High Efficiency the Hole Injection Characteristics of Dioxanthene Derivatives in OLEDs”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
47.  
T. Aimoto, Y. Kawamura, H. Yamamoto, H. Sasabe, M. Satsuki and C. Adachi  
“Molecular Design of Fluorescent Styrylbenzene Derivatives (SBD) Aiming for Low Threshold Amplified Spontaneous Emission”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
48.  
H. Kasajima, H. Yamamoto, Y. Kawamura, H. Sasabe and C. Adachi  
“Achievement of High Current Density of 320A/cm<sup>2</sup> in  $\alpha$ -NPD/Alq<sub>3</sub> Based OLED”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
49.  
N. Takahashi, K. Goushi, Y. Kawamura, T. Suzuki, H. Sasabe and C. Adachi  
“Photophysics of Alq<sub>3</sub> with Various Aggregated Morphologies”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
50.  
K. Muneuchi, Y. Kawamura, M. Torii, M. Sasaki, H. Sasabe and C. Adachi  
“3,6-Diarylcabazole Derivatives as an Efficient Host Material in Organic Electrophosphorescent Diodes”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
51.  
N. Ando, Y. Kawamura, J. J. Brown, H. Sasabe and C. Adachi  
“White Electrophosphorescent Devices having Multi-Phosphors Doped Layers”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
52.  
D. Kubota and C. Adachi  
“Observation of Memory Effect in an Organic Double-Layer FET Using a Perylene Derivative Under Light Irradiation”, **4<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2003, 12, 3~4 (CIST)
53.  
K. Noda, R. Shirogane, K. Kodama, C. Adachi, K. Aizawa and L. Li  
“Fluorescence Lifetime and Fluorescence spectra of Telaporfinum in Cancer Cells”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)
54.  
S. Furusake, S. Maruyama, H. Sasabe and C. Adachi  
“Photoluminescence Property of Soluble Tris (8-quinolinolate) aluminum-derived Dendrimers”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)
55.  
K. Goushi, Y. Kawamura, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi,  
“Temperature Dependence of Phosphorescence Decay Characteristics of Ir(ppy)<sub>3</sub> in a Solid Matrix”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)
56.  
N. Imada, Y. Kawamura, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi  
“Photoluminescence characteristics of novel blue and red phosphorescence materials”, **5<sup>th</sup> Chitose**

**International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

57.

N. Takahashi, K. Goushi, Y. Kawamura, T. Suzuki, H. Sasabe and C. Adachi  
“Exciton decay processes of Alq<sub>3</sub> in different morphologies”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

58.

T. Oyamada, H. Sasabe and C. Adachi  
“Correlation between Photoluminescence Quenching by Electrical Field and Electroluminescence Efficiency in  $\alpha$ -NPD/Alq<sub>3</sub> Devices”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

59.

A. Endo, T. Oyamada, Y. Kawamura, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi  
“High-Efficiency Phosphorescence OLEDs with Cyclic Siloxane Compounds as a Host”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

60.

K. Hirata, T. Oyamada, H. Sasabe and C. Adachi  
“Conductivity and OLED Characteristics of the Four Bases Comprising DNA”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

61.

H. Inomata, K. Goushi, T. Masuko, A. Kimura, T. Konno, Y. Nakamura, T. Imai, H. Sasabe, J. J. Brown and C. Adachi  
“OLED Characteristics and Carrier Transport Properties of the Aryl Heterocyclic Derivatives”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

62.

M. Yoshida, T. Tsuchida, T. Kurata, M. Ikeda, H. Sasabe and C. Adachi  
“Hole Injection Mechanism of Dixanthene Derivative in OLED”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

63.

Y. Yamamoto, T. Oyamada, H. Sasabe and C. Adachi  
“Electrical Characteristics of a Static Induction Transistor with a PEDOT Gate Electrode”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

64.

H. Yamamoto, T. Oyamada, S. Aoshima, H. Sasabe and C. Adachi  
“Low damage ITO Formation in Organic LEDs using a Conical Type Sputtering Module”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

65.

H. Uchiuzou, T. Oyamada, K. Matsushige, H. Sasabe and C. Adachi  
“Ambipolar Characteristics of the Co-deposited Film of Low-molecular Materials and the Realization of Light-emitting Transistors”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

66.

H. Nakanotani, T. Oyamada, H. Sasabe and C. Adachi  
“Realization of High Current Density and Control of Exciton Annihilations under Pulse Exciton in OLED”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

67.

H. Kasajima, H. Inomata, H. Yoshizaki, H. Sasabe and C. Adachi  
“Organic Electrophosphorescence Diodes with N, N'-bis(arylcarbazole) Derivatives as a Host Material”, **5<sup>th</sup> Chitose International Forum on Photonics Science & Technology**, 2004, 10, 19~20 (CIST)

68.

C. Adachi (Invited)

“Exciton annihilation processes under electrical pumping”, **Korea Japan Joint Forum 2004** “Organic Materials for Electronics and Photonics”, 2004, 11, 3-6 (Okinawa)

69.

Y. Kawamura, K. Goushi, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi  
“Phosphorescence quantum efficiency and intermolecular interaction of iridium (III) complexes in co-deposited films with organic semiconducting hosts”, **Material Research Society (MRS) 2004 Fall Meeting**, 2004.11.28~12.3 (Boston)

70.

K. Goushi, Y. Kawamura, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi  
“Unusual phosphorescence decay characteristics of Ir(ppy)<sub>3</sub> in a solid matrix”, **Material Research Society (MRS) 2004 Fall Meeting**, 2004.11.28~12.3 (Boston)

71.

H. Yamamoto, H. Kasajima, W. Yokoyama, H. Sasabe and C. Adachi  
“Achievement of extremely high current density of 12000A/cm<sup>2</sup> into organic thin films with high thermally conductive substrates”, **Material Research Society (MRS) 2004 Fall Meeting**, 2004.11.28~12.3 (Boston)

72.

T. Oyamada, H. Uchiuzou, K. Matsushige, H. Sasabe and C. Adachi  
“Organic light-emitting transistors using ambipolar FET characteristics”, **Material Research Society (MRS) 2004 Fall Meeting**, 2004.11.28~12.3 (Boston)

73.

T. Oyamada, S. Okuyama, N. Shimoji, K. Matsushige, H. Sasabe and C. Adachi (Invited)  
“Electroluminescence of Tetraphenylpyrene in Organic Light-Emitting Field-Effect Transistors”, **The Fifth International Conference on Electroluminescence of Molecular Materials and Related Phenomena (ICEL-5)**, 2005.1.17~21 (Phoenix)

74.

M. Yoshida, H. Sasabe and C. Adachi  
“Peculiar Thickness Dependences of a CuPc Hole Injection Layer in OLED”, **The Fifth International Conference on Electroluminescence of Molecular Materials and Related Phenomena (ICEL-5)**, 2005.1.17~21 (Phoenix)

75.

H. Yamamoto, H. Nakanotani, H. Kasajima, W. Yokoyama, H. Sasabe and C. Adachi  
“Anomalous High Density Carrier Injection and Transport over 10,000 A/cm<sup>2</sup> into Organic Thin Films and the Conduction Mechanism”, **The Fifth International Conference on Electroluminescence of Molecular Materials and Related Phenomena (ICEL-5)**, 2005.1.17~21 (Phoenix)

76.

H. Yamamoto, T. Oyamada, S. Aoshima, W. Hale, H. Sasabe and C. Adachi  
“Low Damage ITO Formation on an Organic Layer Using a Conical Type Sputtering Module and the High Performance Transparent OLEDs”, **The Fifth International Conference on Electroluminescence of Molecular Materials and Related Phenomena (ICEL-5)**, 2005.1.17~21 (Phoenix)

77.

C. Adachi (Invited)  
“Organic Light-emitting Transistor”, **International Display Manufacturing Conferences (IDMC) 2005**, 2005.2.21~24 (Taipei)

78.

T. Oyamada, H. Sasabe, and C. Adachi (Invited)  
“Organic light-emitting field-effect transistors(OLEFETs) using a rubrene:TPPy co-deposited layer”, **AM-LCD 95**, Kanazawa, Japan, 7/6 to 8, 2005

79.

C. Adachi (Invited)

“Challenges for novel organic light emitting devices”, **The 5<sup>th</sup> International Meeting on Information Display (IMID 2005)**, 2005.7.19~23 (Seoul)

80.

Y. Kawamura, J. Brooks, J. J. Brown, H. Sasabe and C. Adachi

“100% phosphorescence efficiency of Ir(III) complexes and the intermolecular interaction and concentration quenching in a solid state film”, **SPIE’s International Symposium on Optics & Photonics 2005**, 2005.7.31~8.4 (San Diego)

81.

H. Nakanotani, H. Sasabe and C. Adachi

“Low lasing threshold in organic distributed feedback solid state lasers using bisstyrylbenzene derivative as active material”, **SPIE’s International Symposium on Optics & Photonics 2005**, 2005.7.31~8.4 (San Diego)

82.

C. Adachi

“Challenge for novel organic light emitting devices”

**The 4th TOPLEDA International Conference**, 2005, 11, 25-26, (Taipei, Taiwan)

83.

C. Adachi

“Organic light emitting transistor- Fundamental Characteristics and Applications –”,

**IDW/AD’05**, 2005.12.6-9 (Tokushima)

84.

C. Adachi and Y. Kawamura

“Intermolecular interaction and concentration quenching of phosphorescent Ir(III) complexes in a solid film”

**PacificChem 2005**, 2006.12.17-21, (USA, Hawaii)

85.

C. Adachi, H. Nakanotani and T. Matsushima (**Invited**)

“Prospects for organic semiconductor lasers from an organic solid state film”

**XXIst IUPAC symposium on photochemistry**, 2006.4.2-7, (Kyoto)

86.

T. Matsushima and C. Adachi

“Injection of current density over MA/cm<sup>2</sup> in organic thin film and investigation of carrier transport processes from nA/cm<sup>2</sup> to MA/cm<sup>2</sup>”

**SPIE International Symposium on Optics & Photonics**, 2006.8.13-17, (San Diego, California)

87.

C. Adachi, T. Oyamada, H. Uchiuzou and S. Akiyama

“Estimation of carrier recombination and electroluminescence emission regions in organic light-emitting field effect transistors”

**SPIE International Symposium on Optics & Photonics**, 2006.8.13-17, (San Diego, California)

T. Matsushima and C. Adachi

88.

C. Adachi, H. Nakanotani, T. Matsushima and S. Akiyama, and Y. Kawamura

“Amplified spontaneous emission characteristics and low-threshold mechanism in organic solid state thin film based on styrylbenzene derivatives”

**SPIE International Symposium on Optics & Photonics**, 2006.8.13-17, (San Diego, California)

89.

C. Adachi (Invited)

“High current density injection and transport into organic layers”

**SSDM 2006.9.12-15**, (Yokohama)