

# 22nd JSAP AWARDS (Year 2000)



## *JJAP Paper Award*

<b>Award Recipients</b>	Yahachi Saito, Sasiro Uemura and Koji Hamaguchi
<b>Title of the Paper</b>	Cathode Ray Tube Lighting Elements with Carbon Nanotube Field Emitters
<b>Authours</b>	Yahachi Saito, Sashiro Uemura <sup>1</sup> and Koji Hamaguchi
<b>Affiliation</b>	Mie University, 1Ise Electronics Corp.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.37 (1998) Pt.2 No.3B pp.L346-L348

<b>Award Recipients</b>	Hiroyuki kageshima, Kenji Shiraishi and Masashi Uematsu
<b>Title of the Paper</b>	Universal Theory of Si Oxidation Rate and Importance of Interfacial Si Emission
<b>Authours</b>	Hiroyuki kageshima, Kenji Shiraishi and Masashi Uematsu
<b>Affiliation</b>	NTT Basic Research Laboratories
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.38 (1999) Pt.2 No.9A/B pp.L971-L974 EXP

## *JJAP Young Scientist Award*

<b>Award Recipients</b>	Masaki Nishimura
<b>Title of the Paper</b>	Highly Efficient Electron Emission Diode of Single-Crystalline Chemical-Vapor-Deposition Diamond
<b>Authours</b>	Masaki Nishimura, Akimitsu Hatta and Toshimichi Ito
<b>Affiliation</b>	Osaka University
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.37 (1998) Pt.2 No.9A/B pp.L1011-L1013 EXP

<b>Award Recipients</b>	Tomoya Sugahara
<b>Title of the Paper</b>	Role of Dislocation in InGaN Phase Separation
<b>Authours</b>	Tomoya Sugahara, Maosheng Hao, Tao Wang, Daisuke Nakagawa, Yoshiki Naoi, Katsusi Nishino and Shiro Sakai
<b>Affiliation</b>	The University of Tokushima
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.37 (1998) Pt.2 No.10B pp.L1195-L1198 EXP

# 22nd JSAP AWARDS (Year 2000)



<b>Award Recipients</b>	Kenji Yasuda
<b>Title of the Paper</b>	Measurement of Microscopic Spatial Distribution of Acoustic Radiation Force Using Microspheres and Electrostatic Force
<b>Authours</b>	Kenji Yasuda
<b>Affiliation</b>	Hitachi Ltd.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.38 (1999) Pt.1 No.5B pp.3316-3319

<b>Award Recipients</b>	Shinji Koh
<b>Title of the Paper</b>	GaAs/Ge/GaAs Sublattice Reversal Epitaxy on GaAs (100) and (111) Substrates for Nonlinear Optical Devices
<b>Authours</b>	Shinji Koh, Takashi Kondo, Minoru Ebihara, Tetsuya Ishiwada, Hidetaka Sawada, Hideki Ichinose, Ichiro Shoji and Ryoichi Ito
<b>Affiliation</b>	The University of Tokyo
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.38 (1999) Pt.2 No.5A pp.L508-L511

## *Review Paper Award*

<b>Award Recipients</b>	Akihiko ISHIJIMA, Hiroaki KOJIMA and Hiroto TANAKA
<b>Title of the Paper</b>	Simultaneous measurement of individual ATPase and mechanical reactions of a single myosin molecule at work
<b>Authours</b>	Akihiko ISHIJIMA <sup>1</sup> , Hiroaki KOJIMA <sup>2</sup> and Hiroto TANAKA <sup>3</sup>
<b>Affiliation</b>	<sup>1</sup> Nagoya University, <sup>2</sup> Kansai Advanced Research Center Communications Reaserch Laboratory, <sup>3</sup> ICORP, JST
<b>Journal</b>	OYO BUTURI Vol.68, No.5 pp.0556-0560(1999)

<b>Award Recipients</b>	Takamaro KIKKAWA
<b>Title of the Paper</b>	ULSI scaling and multilevel interconnect technologies
<b>Authours</b>	Takamaro KIKKAWA
<b>Affiliation</b>	Hiroshima University
<b>Journal</b>	OYO BUTURI, Vol.68, No.11, pp.1215-1225(1999)