

# 19th JSAP AWARDS (Year 1997)



## *JJAP Paper Award*

<b>Award Recipients</b>	Shuji Nakamura, Masayuki Senoh, Shin-ichi Nagahama, Naruhito Iwasa, Takao Yamada, Toshio Matsushita, Hiroyuki Kiyoku and Yasunobu Sugimoto
<b>Title of the Paper</b>	InGaN-Based Multi-Quantum-Well-Structure Laser Diodes
<b>Authours</b>	Shuji Nakamura, Masayuki Senoh, Shin-ichi Nagahama, Naruhito Iwasa, Takao Yamada, Toshio Matsushita, Hiroyuki Kiyoku and Yasunobu Sugimoto
<b>Affiliation</b>	Nichia Chemical Industries
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.35 (1996) Pt.2 No.1B pp.L74-L76

<b>Award Recipients</b>	Kazushi Yamanaka and Shizuka Nakano
<b>Title of the Paper</b>	Ultrasonic Atomic Force Microscope with Overtone Excitation of Cantilever
<b>Authours</b>	Kazushi Yamanaka and Shizuka Nakano
<b>Affiliation</b>	Mechanical Engineering Laboratory
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.35 (1996) Pt.1 No.6B pp.3787-3792

## *JJAP Young Scientist Award*

<b>Award Recipients</b>	Tomoko Sekiguchi and Koji Kimoto
<b>Title of the Paper</b>	Two-Dimensional Boron Analysis in Borophosphosilicate Glass Film Using Transmission Electron Microscope with Imaging Filter
<b>Authours</b>	Tomoko Sekiguchi, Koji Kimoto, Takashi Aoyama and Yasuhiro Mitsui
<b>Affiliation</b>	Hitachi Ltd.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.35 (1996) Pt.2 No.12B pp.L1717-L1719

<b>Award Recipients</b>	Qing Shen
<b>Title of the Paper</b>	Theory of Transient Reflecting Grating in Fluid/Metallic Thin Film/Substrate Systems for Thin Film Characterization and Electrochemical Investigation
<b>Authours</b>	Qing Shen, Akira Harata and Tsuguo Sawada
<b>Affiliation</b>	The University of Tokyo
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.35 (1996) Pt.1 No.4A pp.2339-2349

# 19th JSAP AWARDS (Year 1997)



<b>Award Recipients</b>	Masakatsu Suzuki
<b>Title of the Paper</b>	Biaxial Strain Effect on Wurtzite GaN/AlGaIn Quantum Well Lasers
<b>Authors</b>	Masakatsu Suzuki and Takeshi Uenoyama
<b>Affiliation</b>	Matsushita Electric Industrial Co.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.35 (1996) Pt.1 No.2B pp.1420-1423

## *Review Paper Award*

<b>Award Recipients</b>	Izuo HAYASHI
<b>Title of the Paper</b>	Electro-photonic integrated circuits and systems - Limitation of silicon integrated circuits and a possible breakthrough using optical interconnections
<b>Authors</b>	Izuo HAYASHI
<b>Affiliation</b>	
<b>Journal</b>	OYO BUTURI, Vol.65, No.8, pp.824-831 (1996)