

# 14th JSAP AWARDS (Year 1992)



## *JJAP Paper Award*

<b>Award Recipients</b>	Hiroshi Kakibayashi and Kazuhiro Itoh
<b>Title of the Paper</b>	Direct Observation of Strain Distribution in InP/In <sub>1-x</sub> Ga <sub>x</sub> P Heterointerfaces by the Compositional Analysis by Thickness Fringe Method
<b>Authours</b>	Hiroshi Kakibayashi and Kazuhiro Itoh <sup>1</sup>
<b>Affiliation</b>	Hitachi, Ltd., <sup>1</sup> Optoelectronics Technique Research Corporation
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.30 (1991) Pt.2 No.1A pp.L52-L55

## *JJAP Young Scientist Award*

<b>Award Recipients</b>	Yoshiaki Nakata
<b>Title of the Paper</b>	High Two-Dimensional Electron Gas Mobility Enhanced by Ordering in InGaAs/N-InAlAs Heterostructures Grown on (110)-Oriented InP Substrates by Molecular Beam Epitaxy
<b>Authours</b>	Yoshiaki Nakata, Osamu Ueda and Toshio Fujii
<b>Affiliation</b>	Fujitsu Laboratories Ltd.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.30 (1991) Pt.2 No.2B pp.L249-L251

<b>Award Recipients</b>	Satoru Watanabe
<b>Title of the Paper</b>	Silicon-Monohydride Termination of Silicon-111 Surface Formed by Boiling Water
<b>Authours</b>	Satoru Watanabe, Mayumi Shigeno, Noriaki Nakayama and Takashi Ito
<b>Affiliation</b>	Fujitsu Laboratories Ltd.
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.30 (1991) Pt.1 No.12B pp.3575-3579

<b>Award Recipients</b>	Ken Sakuta
<b>Title of the Paper</b>	Experiment and Analysis on High-Electric-Field Transport in Epitaxial YBaCuO Thin Films
<b>Authours</b>	Ken Sakuta, Katunori Asano, Syuji Arisaka, Ken-ichi Matsui and Takeshi Kobayashi
<b>Affiliation</b>	Osaka University
<b>Journal</b>	Jpn. J. Appl. Phys. Vol.30 (1991) Pt.1 No.12A pp.3355-3363

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## *Review Paper Award*

<b>Award Recipients</b>	Masaharu MITSUNAGA
<b>Title of the Paper</b>	Photon echo memory -principles and applications-
<b>Authours</b>	Masaharu MITSUNAGA
<b>Affiliation</b>	NTT Basic Research Laboratories
<b>Journal</b>	OYO BUTURI, vol.60, No.1, pp.21-28 (1991)

<b>Award Recipients</b>	Takehiko ISHIGURO
<b>Title of the Paper</b>	Physical properties of organic superconductors and their related materials
<b>Authours</b>	Takehiko ISHIGURO
<b>Affiliation</b>	Kyoto University
<b>Journal</b>	OYO BUTURI, vol.60, No.10, pp.972-983 (1991)