

Publisher

Nobuo Iwase

Editors

Hiroshi Iwasaki
(Editor in Chief)
(Osaka University)

Toshiaki Makabe
(Keio University)

Sub-Editors

Michio Sato
(Fukushima University)

Adarsh Sandhu
(Tokyo Institute of Technology)

Associate Editors

Hideki Hirayama
(RIKEN)

Yoshinori Honguh
(Toshiba Corp.)

Toshiki Makimoto
(NTT Corp.)

Yoshiko Okada
(University of Electro-Communications)

Akira Sakai
(Nagoya University)

Mitsugu Terada
(Fukuoka University)

Kousuke Yakubo
(Hokkaido University)

Masahiro Watanabe
(Tokyo Institute of Technology)

Advisory Committee

Yoshiji Horikoshi
(Waseda University)

Kentaro Onabe
(University of Tokyo)

Yoji Koike
(Tohoku University)

Yujiro Naruse
(Toshiba Corp.)

Editorial Office

Japan Society of Applied Physics
1-12-3 Kudan-kita, Chiyoda-ku,
Tokyo 102-0073
Telephone: +81-3-3238-1045
Fax: +81-3-3221-6245
Electronic mail: editor_jsapi@jsap.or.jp

World Wide Web

<http://www.jsap.or.jp/>

Contents

- 2 **What is "JSAP"?**
- 3 **Aiming at a Breakthrough**
Yoshihisa FUJISAKI
Present and Future Views of the Division
of Materials Science and
Crystal Technology
- 4 **JAPANESE JOURNAL OF APPLIED PHYSICS [Part1]**
Invited Review Paper
Hideki TSUYA
Present Status and Prospect of Si Wafers
for Ultra Large Scale Integration
- 19 **JAPANESE JOURNAL OF APPLIED PHYSICS [Part2]**
Abstracts of Express Letters
Vol.43 No.5-10
- 26 **Awards**
- 27 **Conference Report**
- 29 **JSAP Venues**
- 30 **Meetings Calendar**
- 32 **IPAP**

