KASOKUKI

Journal of the Particle Accelerator Society of Japan, Vol.3, No.3, 2006

CONTENTS

| Editorial Takio TOMIM | ASU | 233 |
|--|------|-----|
| Reviews | | |
| Accelerator Engineering and Physics for Heavy-Ion Synchrotron (3rd Part) | | |
| —A Proposal for Design and Fabrication of Synchrotron Magnets: | | |
| A Battle against Hysteresis Characteristics— Kenji S | ATO | 234 |
| Towards the Reliable Laser Light Source for Future Accelerators Hiromitsu TOMIZ | AWA | 251 |
| Bunch by Bunch Feedback Systems Makoto TOBIY. | AMA | 263 |
| Topics | | |
| Accelerator Science and Its Civil and Utility Engineering Work Masakazu YOSHI | OKA | 273 |
| Test Accelerator for the X-FEL in Japan: First Lasing, Technology and People | | |
| Tsumoru SHINTAKE, on behalf of XFEL joint construction | team | 284 |
| Currents State and Future Prospects of High-Luminosity Factories Kazunori A | AKAI | 296 |
| Education | | |
| Education of Graduate Student as an Accelerator Physicist at University of Hyogo Yoshihiko S | HOJI | 306 |
| Meeting Report | | |
| Report on 3rd Annual Meeting of the Particle Accelerator Society of Japan and | | |
| 31st Linear Accelerator Meeting in Japan Hiroyuki H. | AMA | 312 |
| EPAC'06 Report Hiroshi SA | AKAI | 317 |
| Report of Symposium on Accelerator and Related Technology for Application, | | |
| ARTA 2006 Toshiyuki HATTORI and Noriyasu HAYASHIZ | ZAKI | 320 |
| Report on HB2006 Workshop (the 39th ICFA Advanced Beam Dynamics Workshop | | |
| on High Intensity High Brightness Hadron Beams) Yong Ho | CHIN | 323 |
| Forum | | |
| SR Center 10th Anniversary Symposium Yasukazu YAMAM | OTO | 326 |
| Report on 10 th Anniversary Commemorative Ceremony of HiSOR Toshitada H | IORI | 328 |
| Supporting Members | | |
| Our Efforts to Accelerator Operation and Future Plans Yoshimi SA | ТОН | 331 |
| Notice Board | | |

Editorial Committee OHKUMA Haruo, chairperson ANDO Ainosuke, IWASHITA Yoshihisa, GOTO Akira, KOSEKI Tadashi, SATO Kiyokazu, SHIDARA Tetsuo, SUETSUGU Yusuke, NAKANISHI Tsutomu, NODA Koji, HAMA Hiroyuki, HORI Toshitada, MIZUMOTO Motoharu

The Journal is published quarterly by

Particle Accelerator Society of Japan, KIHARA Motohiro, President.

c/o Secretariat, WORDS Publishing House,

2–62–8–507 Higashi Ikebukuro, Toshima-ku, Tokyo 170–0013, Japan