KASOKUKI
Journal of the Particle Accelerator Society of Japan, Vol.4, No.4, 2007

CONTENTS

Editorial
Makoto INOUE 265

Reviews
Charge Strippers in RIKEN RI-beam Factory
Hiromichi RYUTO 266
A Proposal of a New Method of Noise Filtering with Common-mode and Normal-mode for Ac System of Power Supply of Ac-dc Converter Type and its Application to Other Converters
Kenji SATO 271

Article
Development of Self-Confining RI Ion Target (SCRIT) at the KSR in Kyoto University
Masanori WAKASUGI, Ken-ichi ISHII, Sachiko ITO, Takashi EMOTO, Kazuyoshi KURITA, Atsuhiro KUWAJIMA, Tadashi KOSEKI, Toshiyuki SHIRAI, Toshihi SUDA, Tadaaki TAME, Hiromu TONGU, Akira NODA, Shuo WANG and Yasushige YANO 288

Topics
Development of Accelerator Technology for Biotechnology and Materials Science
Kazuo ARAKAWA, Yuichi SAITO, Satoshi KURASHIMA and Watalu YOKOTA 299
Beam Study on Crab Crossing at KEKB
Yoshihiro FUNAKOSHI 309
Fuji Test Beam Line (FTBL) (2)—Construction—
Kazumi EGAWA 318

Meeting Report
Report on ICALEPCS 2007
Takemasa MASUDA 326
Report of the Community Meeting on the Electrostatic Particle Accelerators and Their Related Technologies
Kimikazu SASA 330
Report on WAO2007 (Workshop on Accelerator Operations)
Takeshi TAKEUCHI and Eiichi TAKADA 335
Report on CYCLOTRONS 2007
Mitsuhiro FUKUDA 339
Report on IRENG’07 (ILC Interaction Region Engineering Design Workshop)
Atsuhi ENOMOTO, Tomoyuki SANUKI, Yusuke SUETSUGU, Kiyosumi TSUCHIYA and Hitoshi YAMAMOTO 343
The 9th International Workshop on Neutrino Factories, Superbeam and Betabeams (Nufact07)
Chihiro OHMORI 347
SRF 2007 Report
Yasuchika YAMAMOTO 352

Forum
From a Country of Tea and Lukewarm Ale: A Letter from John Adams institute
Takeichiro YOKOI 356

PASJ Announcements

Notice Board

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

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