

KASOKUKI

Journal of Particle Accelerator Society of Japan, Vol.11, No.2, 2014

CONTENTS

Preface	Isao YAMANE	65
Review		
Symmetric Three-Line (S3L) Circuit that Simplifies a Complicated Relation between the “Noise and Signal”, and “Common-, Normal-, and Antenna-Modes” (Part 1 Outline)	Kenji SATO	66
Topics		
Multiharmonic Beam Loading Compensation in The J-PARC Synchrotrons	Fumihiko TAMURA for J-PARC ring RF group	78
Accelerator and Klystron (II) – Developments of Klystron other than S-band for Accelerator and Struggles against the Oscillation	Shigeki FUKUDA	88
Present Status of the Compact ERL Commissioning	Miho SHIMADA, Tsukasa MIYAJIMA, Norio NAKAMURA and cERL commissioning group	99
Meeting Report		
SATIF12 Report	Toshiya SANAMI and Hideo HIRAYAMA	109
Report on the 20th FEL and High Power Radiation Meeting	Takeshi SAKAI	115
Report of Americas Workshop for Linear Colliders 2014 (AWLC2014)	Taikan SUEHARA	118
Reports on the 5th International Particle Accelerator Conference	Takahiro FUJITA, Takuro KIMURA, Yoshihiko SHOJI, Tsutomu TANIUCHI and Tamaki WATANABE	122
Recent PhD.Graduates	Ryota KINJO	127
PASJ Announcements		129
Notice Board		133

Editorial Committee Masao KURIKI chairperson
Yoshiyuki IWATA, Haruo OHKUMA, Takashi OBINA, Shigeru KASHIWAGI,
Masayuki KASE, Ryukou KATOU, Eiji KIKUTANI, Tetsuo SHIDARA,
Yoshihiko SHOJI, Toshinari TANAKA, Fujio NAITOU, Koichi NAKAYAMA,
Kazuo HASEGAWA, Kai MASUDA

The Journal is published quarterly by
Particle Accelerator Society of Japan, Noritaka KUMAGAI, President.
c/o Secretariat, WORDS Publishing House,
2-62-8-507 Higashi Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan