

# KASOKUKI

Journal of the Particle Accelerator Society of Japan, Vol. 7, No. 4, 2010

## CONTENTS

<b>Editorial</b>	Takeaki ENOTO	249
<b>Reviews</b>		
Synchrotron Radiation Beamline	Shunji GOTO	250
Ultrafast Time-Resolved Electron Diffraction based on Photocathode RF Gun Generating MeV Electron Pulses	Nobuyasu NARUSE, Yoshie MUROOKA, Jinfeng YANG and Katsumi TANIMURA	261
<b>Topics</b>		
Construction of SCRIT System for Electron Scattering off Radioactive Nuclei	Masanori WAKASUGI, Yuji MIYASHITA, Mamoru TOGASAKI, Hiroki TAKEHARA, Tadatoshi HORI, Masahiro HARA, Shin-ichi ICHIKAWA, Hironori TAKAHASHI, Seiichi TAMAKI, Koji KOIZUMI, Makoto MORIYA, Kyosuke URANO, Ryoya KITAZAWA, Kazuyoshi KURITA, Tadaaki TAMAE and Toshimi SUDA	271
Compact Accelerator with a Hybrid Acceleration Scheme between FFAG and Synchrotron	Hirofumi TANAKA	278
Installation of a New Injector RILAC2 for RIKEN RIBF	Yutaka WATANABE, Eiji IKEZAWA, Jun-ichi OHNISHI, Keiko KUMAGAI, Misaki KOMIYAMA, Tadashi FUJINAWA, Masaki FUJIMAKI, Takeshi MAIE, Hideyuki YAMASAWA, Shigeru YOKOUCHI, Tamaki WATANABE and Hiroshi WATANABE	285
<b>Meeting Report</b>		
Report on the 46th ICFA Advanced Beam Dynamics Workshop on High-Intensity and High-Brightness Hadron Beams (HB2010)	Kazami YAMAMOTO and Takeshi TOYAMA	294
Report on IWAA2010 (International Workshop on Accelerator Alignment 2010)	Mika MASUZAWA	299
Report on LINAC '10	Yoshishige YAMAZAKI	304
Report on the 19 <sup>th</sup> International Conference on Cyclotrons and their Applications September 6-10, 2010, Lanzhou	Naruhiko SAKAMOTO	308
Report on Beam Physics Meeting 2010	Akira GOTO	312
Report from the IWLC2010 Meeting	Kaoru YOKOYA and Nobukazu TOGE	314
<b>Supporting Members</b>		
The Survey of Accelerator's Spread and Future Outlook in North America and Asia	The Japan Electrical Manufacturers' Association Accelerator committee	319
<b>PASJ Announcements</b>		
<b>Notice Board</b>		

---

**Editorial Committee** Yoshihisa IWASHITA chairperson  
Kazuo HASEGAWA, Yoshiyuki IWATA, Masayuki KASE, Shigeru KASHIWAGI,  
Ryukou KATOU, Eiji KIKUTANI, Tadashi KOSEKI, Masao KURIKI,  
Koichi NAKAYAMA, Hideaki OHGAKI, Haruo OHKUMA, Takashi OBINA,  
Tetsuo SHIDARA, Yoshihiko SHOJI, Yusuke SUETSUGU, Toshinari TANAKA

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