
[MoB3] Accelerator Technology

Date: October 11, 2010 (Monday)

Time: 14:35 – 16:00

Session Chair: TBA

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| [MoB3-1] | 14:35 - 15:00 | [Invited Talk] DEVELOPMENT OF THE PEFP 100MEV PROTON LINEAR ACCELERATOR *
Hyeok-Jung Kwon, Yong-Sub Cho, Han-Sung Kim, Kyeong-Tae Seol, Dae-Il Kim, Ji-Ho Jang, In-Seok Hong, Young-Gi Song, Eun-Mi An, Kyung-Jean Min, Sang-Pil Yun, and Bum-Sik Park
Korea Atomic Energy Research Institute, Korea |
| [MoB3-2] | 15:00 - 15:15 | INDUCTION ACCELERATION IN SYNCHROTRONS AND CYCLOTRONS
Ken Takayama ¹ and Weihua Jiang ²
¹ High Energy Accelerator Research Organization, Japan
² Nagaoka University of Technology, Japan |
| [MoB3-3] | 15:15 - 15:30 | PULSED POWER RESEARCH AT AWE
Mark Sinclair
AWE, UK |
| [MoB3-4] | 15:30 - 15:45 | SOLID STATE TRANSMITTER FOR A 2 MW KLYSTRON
Michael Kempkes, Kenneth Schrock, Timothy Hawkey, and Marcel Gaudreau
Diversified Technologies, Inc., United States |
| [MoB3-5] | 15:45 - 16:00 | NUMERICAL STUDY FOR ELECTRON BEAM DYNAMICS IN COMPACT SIMULATOR FOR HEAVY ION INERTIAL FUSION
Anucha Namprom, Theerawat Wiboonphon, Toru Sasaki, Takashi Kikuchi, and Nobuhiro Harada
Nagaoka University of Technology, Japan |