



Name: Toru Ogitsu

Affiliation: KEK, High Energy Accelerator Research Organization, J-PARC Center

Position: Professor, KEK Cryogenics Science Center Head

Previous Positions: Feb.2003~Oct.2007 Associate Prof. KEK
Apr.1986~Feb.2003 Research Associate KEK
Dec.1990~Dec.1993 Guest Scientist SSCL (KEK on leave)
June1998~Aug.1999 Guest Scientist FNAL (KEK on leave)

Education: Mar. 1994 PhD. Tsukuba Univ.

Research Interests/Areas of Expertise: Applied Superconductivity, Cryogenics

Publications: Toru Ogitsu, "Progress and Prospect of Superconducting Magnet Systems in J-PARC," IEEE Transactions on Applied Superconductivity, Vol 21 pp.1742-1747, 2009.
Toru Ogitsu, *et. al.*, "Superconducting combined function magnet system for J-PARC neutrino experiment," IEEE Transactions on Applied Superconductivity, Vol 15, pp.1175-1180, 2005.
Toru Ogitsu, Arnaud Devred, Vess Kovachev, "INFLUENCE OF INTER-STRAND COUPLING CURRENT ON FIELD QUALITY OF SUPERCONDUCTING ACCELERATOR MAGNETS," Particle Accelerators, Vol.57 pp.215-235, 1997
Toru Ogitsu, *et. al.*, "Quench antenna for superconducting particle accelerator magnets," IEEE Transactions on Magnetics, Vol 30 Issue 4, pp. 2273 - 2276, 1994.

Approximate Number of Years in Applied Superconductivity: 30 years

Membership in Professional Societies: Cryogenics and Superconductivity Society of Japan (CSSJ)
Particle Accelerator Society of Japan (PASJ)

Awards: 2007 PASJ award for Technical Contribution
2012 The Society of Non-Traditional Technology, Award on Superconductivity Science and Technology

Previous ASC Service: Program Committee Member

Service to Related Conferences: CSSJ Steering Committee Member