Project Title:

Beam dynamics simulation in accelerators

Name: ○Andreas Adelmann

Laboratory at RIKEN: Accelerator R&D Team

We have a plan to study space charge effect in the low-energy ring cyclotron of RIBF accelerator complex using OPAL (Object Oriented Parallel Accelerator Library). In FY 2013 we could accomplish the non trivial program installation of OPAL. Unfortunately there was not enough time to perform science runs in 2013. I have a plan to visit RIKEN after a conference at China to continue the installation in 2014.