

# FFAG 2007

ID de Contribution: 25

Type: **Oral presentation**

## **Muon and e-model EMMA: EMMA Injection/Extraction**

*vendredi 13 avril 2007 14:45 (20 minutes)*

EMMA electron NS-FFAG is a prototype machine of NS-FFAG. In order to investigate beam dynamics in detail, injection and extraction energy should cover whole energy range. In addition, tune betatron tune varies from 0.1 to 0.4 along the energy range. Thus, to satisfy these requirements, different approach is required for the injection scheme compared to ordinary synchrotrons. In the talk, the present status of investigation for the injection and extraction is to be presented

**Auteur principal:** Dr YOKOI, takeichiro (University of Oxford)

**Orateur:** Dr YOKOI, takeichiro (University of Oxford)

**Classification de Session:** Working groups sessions

**Classification de thématique:** Afternoon working group session - 2nd day