

# Discussion from FFAG12

Shinji Machida ASTeC/STFC Rutherford Appleton Laboratory 20 December 2012

## KURRI FFAG status talk

- Foil could survive longer than expected.
  - Lower the synchronous phase to capture more particles?

 Capture process could be optimised without too much worry about the heat loss at the foil?

#### **Discussion items**

- Available diagnostics
- Modelling of foil scattering
- Simulation and benchmarking
- Machine time
- Cooling of high intensity beams

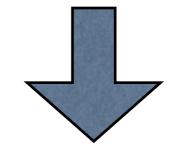




### **Discussion items**

- Available diagnostics
- Modelling of foil scattering
- Simulation and benchmarking
- Machine time
- Cooling of high intensity beams
  - Help from BNL, I do not remember the persons's name.
  - Dejan is a contact person.





#### Other subjects

- EMMA commissioning ends on 15 December 2012.
  - My pessimistic view is no more EMMA operation for good.

- Study of resonance crossing will be continued with a Paul Trap at Hiroshima Univ.
  - Report could be given at this meeting if people are interested.

