

# Introduction

Tak Tsutsumi (NRAO)

ASAP Developer Meeting@NAOJ - Jul 28, 2010

# Welcome

- This is the first face-to-face meeting among the ASAP and CASA single dish developers
- Main goals:
  - Reconcile the differences/conflicts in the ASAP trunk and alma branch and merge
  - Tidy up some codes
  - Discuss the future direction and coordination of ASAP development between ASAP and CASA

# A bit of history (CASA-ASAP)...

- Pre discussions of use of ASAP for AIPS++ during 2005 AIPS++ developer meeting
- decided to go with ASAP after ASAP functionality was evaluated and made comparison among other SD packages (commonality: AIPS++ C++ lib. and Python)
- 2005-2006 AIPS++ => CASA framework change
  - Initially tried to binding ASAP with ccmtools
    - Not so easy to rewrite it
    - Maintenance issue: too much work for every ASAP upgrades
  - Decided to import as a separate python module

# A bit of history (CASA-ASAP)...

- 2007.03 ALMA offline user test  
<http://projectoffice.aips2.nrao.edu/ALMA2007.03/ALMA2007.03.html>
  - Used GBT data sets, GBTIDL style calibration codes were written
  - The testers recommended several tasks
- 2007.07 Merged few changes (mainly filler/calibration) from alma branch to the ASAP trunk
- 2009.12 CASA Single Dish Functionality Workshop in Chile
  - Identified high priority items for the ALMA commissioning

# This meeting:

## Schedule and Logistics

<https://svn.atnf.csiro.au/trac/asap/wiki/DeveloperMeetings>

- Today – overview and set goals for the meeting
- 7/28-8/5 - Merge work and coding sessions - in the office
- 8/6-7 - Discussions @Shokaigishitsu+Rm 307
- Dinner – 8/6 evening + ...
- If we have time, an excursion to Nobeyama?